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Lancaster Farming

Vol. 19 No. 29 | Lancaster Farming, Saturday, June 1, 1974 | $2.00 Per Year

FARM TRENDS by Dick Wanner

FERTILIZER SHORTAGE IS (IS NOT) AS BAD AS WE EXPECTED

The fertilizer shortage will and will not be as bad as expected, according to a USDA report issued last week. Nitrogen will probably be short 5 pct.; phosphate as much as 15 pct. -- but there's enough potash to meet needs.

On the other hand, the report points out, a 5 pct. reduction rate in nitrogen application rates should have only a "neglible impact" on yields, while a 15 percent reduction in the phosphate application rate is "not expected to adversely affect yields greatly."

The report, "United States and World Fertilizer Outlook: 1974 and 1980," aslo points out that substanial increases in crop production of 1973 can be expected for several reasons: Greater acreage, good weather, higher nitrogen use.

Over-all acreage of major crops is expected to be up 5 percent from last year. Weather conditions so far have been very favorable, a sharp contrast to the 1972-73 crop year. And, though nitrogen use may be 450,000 tons short of demand, it'll still hit 8.8 million ton -- that's 500,000 tons above last year's record utilization.

We use a record 5.1 million tons of phosphate fertilizers last year. The demand is for 5.5 million tons

[Continued on Page 21]

Lehigh, Country Belle Stir Legislature Action

A bill which could help protect the financial interests of farm cooperative members was introduced into the Pennsylvania House of Representatives last week by Francis Kennedy, chairman of the House Agriculture Committee. Kennedy, a Butler County farmer, introduced the bill after listening to complaints from members of the Country Belle coop in the western part of the state. Country Belle members told him they stood to lose as much as $26,000 each as a result of their organization's money difficulties.

Kennedy's bill would require that cooperatives be bonded, exactly as commercial dairies and private milk dealers are bonded now. And it would apply to all coops, not just dairy. In its present form, the bill sets a ceiling on the amount of the bond at $200,000. But Kennedy told Lancaster Farming on Friday morning that the ceiling might have to be raised.

Asked if $200,000 was anywhere near sufficient, Kennedy replied that the money itself wouldn't do much to stave off economic chaos in a situation like Country Belle, with a deficit of $960,000, or Lehigh Valley, which turned up $3.8 million short. "The real power of the law, if it's enacted, would be the fact that the bonding company would be looking over the coop's shoulder. The bondholder wants to protect their interest, and in doing so, they'd be looking for signs of mismanagement and anything else that's going wrong. This would help to protect the farmer members."

Pennsylvania dairymen stand to lose millions because of the financial woes of Lehigh, Country Belle and Queen City dairy cooperatives. Queen City is a

[Continued on Page 18]

Annual Dairy Issue

New Holland Looking At Sales to Russia

Kenneth F. Thompson, president of Sperry New Holland, revealed Thursday that he expects his firm will sell farm equipment to the Russians.

In addition, Thompson, who just returned from a seven-day business trip to the Soviet Union, said some Russians have been in New Holland recently to study the manufacture of farm machinery. More Soviet teams are expected here in the near future.

While in Russia, Thompson said he reached an oral agreement with the Soviet government to explore ways in which future business can be conducted between his company and the Russians.

However, no specific deal was worked out. "All we know," Thompson said, "is that they are extremely interested (in New Holland equipment) and we're willing to cooperate."

He cautioned that it might be several years before there is any "significant business" between New Holland and the Soviets.

"I was told that we have to be very patient," the president said.

Thompson was in Russia in connection with an exhibit of Sperry Rand products in Moscow.

He said the Russians bought three New Holland machines on display and plan to study them under various farm conditions. To help with the tests, Russian-speaking New Holland employes from plants in Europe will go to the Soviet Union to demonstrate proper machine operation and maintenance.

Dairying - the Large And the Small of It

The small family farm is viewed by some as an outmoded institution, unable to cope with the realities of today's wild free market economy. Others view the family farm - or perhaps it should be said the farm family - as a repository and a breeding place for the values Americans cherish most, a moral touchstone for a society of urban centers wallowing in physical and spiritual decay.

We're told that corporations must inevitably take over farming because of their economies of scale, their more efficient use of labor, capital and management. On the other hand, we're told that family farms must be preserved if we're to save open space around our cities, especially in the Northeast, and if we're to keep the strength of character of a prosperous rural population.

Big farm, little farm. It's a debate we can't hope to answer here, and maybe nobody will ever decide which is best for agriculture or the country. We did feel that it would be interesting, though, to interview a corporate dairy farm and a family dairy farm, to see in what ways they differ and in what ways they're alike.

So, last Tuesday, we talked to the management of Bryncoed Farms in Chester Springs, a 2000-acre complex which is owned by Luden's Candy Co. in Reading, and we talked to Jacob Dienner, a Gordonville dairyman with 30 cows whose daily herd average per cow stayed above 70 pounds for about two months.

The two operations are certainly different, but they're alike in some ways. We attempt to draw no conclusions from their contrasting styles, except for the fact that both are successful.

Bryncoed - 250 Cows, Going on 500

Bryncoed Farms is an impressive complex of 2000 acres and some of the most modern dairy equipment in the area. It could be said - and has been - that Bryncoed is farming with money and not for money. But herd manager Bo D'Avanzo and farm director Phil Schiaroli both insist that the purpose of Bryncoed is to make money for Luden's Candy Co. That objective has been complicated somewhat in the past few weeks by the fact that the farm is shipping its considerable output of milk to the Lehigh Valley Coop, but both Schiaroli and D'Avanzo said they'll weather that difficulty with much less trouble than a small farmer.

"The small farmer today pays high prices for the things he needs, he works long hours and he shows practically no profit at the end of the year," D'Avanzo said in his New England accent. He was a dairyman in Massachusetts before coming to Pennsylvania, and said that he has been a dairyman all his life.

Small farms are trouble, D'Avanzo believes, because they can't hire good help, and that's why individual dairy farmers must get up at 3 a.m. and work until 8 or 9 o'clock at night, every day of the week. "Here we've got nine people to help with the farm work. Each man works nine hours a day, and he works 46 hours one week and 54 the next."

Farm workers at Bryncoed get free milk and meat, hospitalization insurance, a retirement plan, and a rent free house in addition to their wages. For his labor force, D'Avanzo believes in recruiting men who've farmed all their lives, preferably someone at least

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Buzz Kennedy, from Roaring Branch, Pa., did some roaring last Saturday night at the opening of the Buck Tractor Pull track. Driving a Massey Ferguson Model 55 tractor with a 427 Ford engine, Kennedy took first place in the 7000-lb. modified event and third in the 7000-lb. open.

(See Story on P. 13.)

Local Livestock Market, Auction News

Lancaster Market

Monday, May 27
No Market Conducted Due to Memorial Day Holiday.

Oklahoma City

Thursday, May 30
Estimated Receipts 9,800
Same Day Last Week 11,534

Moderately active, feeder cattle over 500 pounds steady to 50 cents lower, some sales 1.00 lower compared to Wednesday; not enough calves under 500 pounds sold to make an adequate test of the trade, few sales steady to weak; majority receipts Good and Choice 500-850 steers and 500-700 heifers; moderate attendance buyers.

FEEDER STEERS: Few Choice 400-475 pound 36.50-37.60; Choice 500-600 34.25-37.75, part load 501 at 39.00; 600-700 32.50-34.80; 700-800 32.00-33.80; 800-855 32.00-32.70; mixed Good and Choice 340-500 33.25-36.25; 600-935 30.00-32.50; Good 400-475 27.75-30.25; 500-780 26.00-30.00; part load Good 516 Holstein steers 29.10; Good 600-1068 Holstein steers 24.40-27.70.

FEEDER HEIFERS: few Choice 400-480 pound 31.75-35.60; 500-700 30.50-33.00, few 722-740 32.10-32.60; mixed Good and Choice 360-500 29.75-32.75; small lot 556 at 29.40; Good 450-700 25.00-27.75.

For the week: Feeder cattle and calves 2.00-3.00, some Good grade steers 4.00 lower; slaughter cows recovered part of the early loss to close 50 cents to 1.00 lower; bulls under extreme pressure and 3.00-5.00 lower. Salable receipts near 15,900 head compared to 20,172 last week and 22,352 the same week a year ago. Cows eight percent cattle receipts; feeders 90 percent of total.

Vintage Auction

Tuesday, May 28

	Cattle	Calves	Sheep
Today	1094	465	71
Last Tuesday	756	366	95
Last Year	1145	425	78

CATTLE: Compared to last Tuesday slaughter steers steady to weak; cows 1-2.00 lower, bullocks and bulls mostly steady.

SLAUGHTER STEERS: High Choice and Prime 1100-1300 lb. 40.50-41.50; Choice 950-1350 lb. yield grade 2-4 38.50-41.25, around 35 head mainly yield grade 2 42.00-43.75; Choice 1150-1350 lb. yield grade 3-5 37.25-38.75, few 1515-1575 lb. 34.75-37.60; Good 1100-1400 lb. 36.00-38.00; Standard and low Good 34.75-36.00.

SLAUGHTER HEIFERS: Few Choice 860-915 lb. 35.00-36.50.

COWS: Utility and high dressing Cutter 30.75-32.25, couple 32.25-33.25, few Utility yield grade 3-5 29.00-29.75; Cutter 30.00-32.00; Canner and low Cutter 28.50-30.00.

BULLOCKS: Choice 900-1250 lb. 37.60-39.60, couple 41.50-42.50; Good 36.00-38.00.

BULLS: Yield grade 1 1100-1600 lb. 36.85-39.60, couple 40.00-41.50; yield grade 2 1000-1500 lb. 35.50-38.00.

VEAL CALVES: Vealers 1-2.00 lower, instances 5.00 lower on Prime.

VEALERS: Prime 68.00-72.00; Choice 63.00-68.00; Good 54.00-63.00; Standard 46.50-54.00; Utility 90-120 lb. 38.00-43.50, 75-85 lb. 32.50-40.00, couple lots 55-75 lb. 25.00-30.00.

RETURNED TO FARM: Bulk 100-115 lb. Holstein Heifers 56.00-62.00, one lot 90-95 lb. 47.00, couple lots Utility 75-85 lb. 37.00-37.50; Bulk 90-120 lb. Bull Calves 49.00-57.00, 50 head 100-105 lb. 62.00-64.00.

SHEEP: Spring lambs 1-2.00 lower. Ewes steady.

SPRING LAMBS: Choice couple loads 40.25-40.50, part-load 41.00; Choice and Prime 900-1150 3-4 37.00-39.50; mixed Good and Choice 750-1150 36.00-38.00; Good 34.00-26.00.

COWS: Utility and Commercial 25.00-29.00; few high-dressing Utility early 29.50-30.00; Cutter 23.50-27.00; Canner 21.50-23.50.

BULLS: 1-2 1100-1800 pounds 33.50-37.00; few 38.00-39.00.

Lebanon Valley Livestock

Tuesday, May 28
Cattle 253

Compared with last Tuesday's market, slaughter steers $1.25 to $2 lower. Slaughter cows weak to $1.25 lower. Slaughter bullocks 75 cents to $1 lower. Choice 1050-1275 pounds slaughter steers 37.10-38.50, couple to 40.00, Good 36.25-38.00, Standard 34.50-36.50, few Utility 33.75-35.00. Few Choice slaughter heifers at 37.00, few Good 34.00-36.75. Utility and High Dressing Cutter slaughter cows 30.35-33.00, Cutters 30.50-32.10, Canners 29.35-30.50, Shells down to 26.75. Good slaughter bullocks 37.10-39.00, Standard 36.00-37.85, Utility 35.00-36.25. Individual Yield Grade No. 1, slaughter bull at 39.25.

Calves 210

Few Prime vealers 67.00-70.00, few Choice 64.00-66.50, Good 61.00-64.00, Standard 59.50-62.00, Utility 90-120 pounds 42.00-55.00.

Farm Calves: Holstein bulls 80-130 pounds 46.50-63.00; Holstein heifers 85-130 50.00-64.00; Beef cross bulls and heifers 75-250 64.00-81.00, individual at 87.00.

Sheep 20

Few Good and Choice 45-90 pounds spring slaughter lambs 40.00-51.00. Few slaughter ewes 15.00-21.50.

Peoria Cattle

Thursday, May 30
Cattle Receipts

This Week	3200
Last Week	3900
Year Ago	3400

Compared with last weeks close, slaughter steers weak to 75 lower. Slaughter heifers 50 lower. Cows and bulls weak to 50 lower. Receipts about 75 percent slaughter steers, 20 percent slaughter heifers, balance mostly cows.

SLAUGHTER STEERS: Choice 950-1200 pounds 2-4 38.25-40.00, late 38.25-39.50, load 40.50. Few 41.00; Choice and Prime 1175-1320 3-4 early 38.00-39.50; 1330-1380 4-5 35.00-35.50; load 1480 5 32.00; mixed Good and Choice 900-1300 37.00-38.50; Good 35.00-37.00; Standard and Good Holsteins 32.50-34.00; few 35.00.

SLAUGHTER HEIFERS: Choice 800-1100 pounds 2-4 38.00-40.00, late 38.00-39.50; 40-65 lb. 42.00-46.00; Good 45-80 lb. 32.00-38.00.

SLAUGHTER EWES: Utility and Good 12.00-15.00.

Lancaster Auction

Wednesday, May 29

	Cattle	Calves	Hogs	Sheep
Today	1307	77	933	191
Last Wednesday	857	60	804	77
Last Year	1164	107	428	49
Wednesday's Auction	1330	98	1047	189
Last Wed.'s Auction	797	70	804	77

CATTLE: Compared to last Wednesday slaughter steers uneven, Choice and Prime mostly steady, instances 50 higher on yield grade 3-4 with Standard and low-Good 50-1.00 lower; Cows 1-2.00 lower, Bullocks steady to 50 lower; Bulls 50-1.50 lower.

SLAUGHTER STEERS: High Choice and Prime 1075-1325 lb. yield grade 3-4 40.35-41.60, couple lots 1250-1340 lb. yield grade 4-5 38.10-38.60, couple lots yield grade 5 35.10-35.50; Choice 950-1325 lb. yield grade 2-4 38.75-40.50, yield grade 2 40.50-41.50; Choice 1050-1300 lb. yield grade 3-4 37.25-39.25, load 1425-1475 lb. 36.25-37.00; Good 35.25-38.50; Standard and low Good 34.00-35.50.

SLAUGHTER HEIFERS: Choice 900-1050 lb. 36.75-38.00; Good 33.75-35.50.

COWS: Cutter and Utility 29.50-31.25, Utility yield grade 4-5 28.25-29.25; Canner and lot Cutter 27.75-29.25.

BULLOCKS: Choice 36.75-39.50; Good 34.50-36.50.

BULLS: Yield grade 1 1100-1600 lb. 36.50-39.75, couple 40.60; yield grade 2 1000-1450 lb. 33.75-37.00.

VEAL CALVES: Vealers 1-2.00 lower, instances 5.00 lower on Prime.

VEALERS: Prime 66.00-69.00, couple 72.50; Choice 63.00-67.00; Good 56.00-63.50; Standard 51.00-56.00; Utility 90-120 lb. 42.00-47.00.

SHEEP: Spring lambs steady; slaughter ewes 1-2.00 lower.

SPRING LAMBS: Choice 30-50 lb. 51.00-55.50, Choice 50-90 lb. 44.00-49.00, one lot 115 lb. 41.00; Good 40-70 lb. 40.00-45.00.

SLAUGHTER EWES: Utility and Good 11.50-14.00.

New Holland Auction

Thursday, May 30

	Cattle	Calves	Sheep
Today	1578	433	12
Last Thursday	535	195	26
Last Year	603	377	24

CATTLE: Compared to last Thursday slaughter steers steady to 50 higher, instance 1.00 higher; cows 50-1.00 lower, instances 2.00 lower; bullocks 1.00 to mostly 2.00 lower; bulls 1-1.50 lower, instances 2.50 lower.

SLAUGHTER STEERS: High Choice and Prime 1050-1325 lb. 40.50-41.60; Choice 950-1250 lb. yield grade 2-4 38.75-40.60, few yield grade 2 40.50-41.50; Choice 1100-1300 lb. yield grade 3-4 37.75-39.25, part load Choice and Prime 1485-1545 lb. yield grade 4-5 34.75-35.10; high Good and low Choice 950-1250 lb. 37.00-38.50; Good 35.50-37.75; Standard and low Good 33.50-35.50.

COWS: Utility and high dressing Cutter 30.50-33.00; Cutter 29.50-31.85; Canner and low Cutter 28.00-29.50.

BULLOCKS: Choice 950-1200 lb. 34.75-38.50, few 38.75-39.50; Good 32.00-35.00.

BULLS: Yield grade 1 1100-1600 lb. 36.50-38.35, few 38.75-39.75, couple 40.35-40.50; yield grade 2 1000-1500 lb. 32.75-36.00.

VEAL CALVES: Vealers steady to 2.00 lower.

VEALERS: Prime 69.00-73.00; Choice 63.00-68.00; Good 54.00-63.00; Standard 48.00-55.00; Utility 90-120 lb. 40.00-47.00, 65-85 lb. 35.00-40.00.

RETURNED TO FARM: Bulk 100-125 lb. bulls and Holstein heifers 54.00-64.00, few 64.00-67.00; few 85-95 lb. 44.00-50.00.

SHEEP: No market test.

Special Heifer Sale
New Holland Sales
Stables
May 25

619 head of heifers-bred and springing heifers 460-925; open heifers 265-420.

Composite Report

Friday, May 31

	Cattle	Calves
This Week	4600	1050
Last Week	3281	764
Last Year	3724	950

CATTLE: Slaughter steers steady to 50 higher, instances 1.00 higher on High Choice and Prime. Standard and low Good steady, instances 50 lower. Cows 50-1.00 lower, some sales 2.00 lower. Bullocks 50-1.00 lower, instances 2.00 lower. Bulls 1.00-1.50 lower, instances 2.50 lower. Supply included estimated 45 percent Slaughter Steers, 15 percent Cows, 20 percent Bulls with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1050-1325 lb. 40.35-41.60, couple lots 1250-1430 lb. yield grade 4-5 38.10-38.60; around one lot 1400-1535 lb. mainly yield grade 5 34.75-35.50. Choice 950-1350 lb. yield grade 2-4 38.75-41.25, few mainly yield grade 2 42.00-43.75. Choice 1150-1300 lb. yield grade 3-4 37.25-39.25, few 1425-1575 lb. 34.75-37.60. Good 35.25-38.00; Standard and low Good 33.50-36.00.

SLAUGHTER HEIFERS: Choice 850-1060 lb. 35.00-38.00. Good 33.75-35.50.

COWS: Cutter and Utility 29.50-31.50, few mainly Utility 31.50-33.25, few Utility yield grade 3-5 28.25-29.75. Canner and low Cutter 28.00-29.50.

BULLOCKS: Choice 900-1200 lb. 35.75-38.50, few 38.75-39.60. Good 32.00-35.50.

BULLS: Yield grade 1 1100-1600 lb. 36.50-39.50, few early part of week 39.75-41.50. Yield grade 2 1000-1500 lb. 32.75-36.50.

VEAL CALVES: Vealers steady to 2.00 lower, instances 5.00 lower on prime. Demand only fair for calves returned to farm.

VEALERS: Prime 66.00-72.00, couple 72.00-73.00. Choice 63.00-68.00, Good 54.00-63.00. Standard 46.50-54.00. Utility 90-120 lb. 38.00-47.00; 75-85 lb. 32.50-40.00, couple lots 55-75 lb. 25.00-30.00.

RETURNED TO FARM: Bulk 100-115 lb. Holstein Heifers 56.00-62.00, 1 lot 90-95 lb. 47.00, couple lots Utility 75-85 lb. 37.00-37.50. Bulk 90-120 lb. bull calves 49.00-57.00. 50 head 100-105 lb. 62.00-64.00.

HAY MARKETS

Paul Z. Martin

Wednesday, May 29

20 loads of hay and straw sold as follows:

Alfalfa 72; Mixed Hay 35 to 54; Clover 56 to 72; Straw 49 to 50.

Green Dragon

Friday, May 24

45 loads of hay including Alfalfa, few loads, 45.00-63.00; Timothy 32.00-35.00; Mixed Hay 31.00-54.00.

13 loads of straw 34.00-47.00.

16 loads of corn 75.00-84.00.

Regional

Monday, May 27, 1974

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay & straw slow, steady.

Alfalfa	55.00-60.00
Few sales new crop	30.00
Mixed Hay	30.00-40.00
Timothy Hay	30.00-35.00
Straw	30.00-35.00
Mulch	12.00-23.00

New Holland

Monday, May 27

25 loads of Hay and 10 loads of Straw sold as follows: (prices per ton).

Alfalfa, few loads 41.00-75.00; Timothy, few loads 33.00-51.00; Mixed hay 30.00-56.00, one load at 70.00; Clover Stubbles, one load at 32.00; Straw 39.00-50.50, one load down to 35.00; Corn, 3 loads 76.00-80.00.

Omaha Cattle

No Market Available
At Press Time

COMPLETE LIVESTOCK BUYING SERVICE
Specializing in order buying of Stockers & Feeders
FRANK DUSSINGER
LIVESTOCK ORDER BUYER
PHONE: [717] 397-7539
MARTIN LIVESTOCK
Washington Boro, Pa. 17582
Office Phone [717] 872-5491
John Bowman
Phone: [717] 653-5728

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile east of Fredericksburg along Route 222
PHONE JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs

VINTAGE SALES STABLES, Inc.
PARADISE, PENNA.
BULLS, STEERS, BUTCHER COWS, LAMBS AND VEAL CALVES SOLD ON COMMISSION
SALE EVERY TUESDAY 12 NOON
HOG SALES
Every Saturday At 9:00 A.M.
Every Wednesday At 9:00 A.M.
For Marketing Information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa
10 mi East of Lancaster on Rt 30

AUCTIONS makes the difference in marketing livestock!
New Holland makes the difference in auctions!
MONDAY 9:00 A.M. — Fat Hogs
2:30 P.M. — Fat Steers, Bulls, Cows & Veal
Horse Sale — MONDAY at 10:00 A.M.
Hay, Straw & Ear Corn — MONDAY 11:00 A.M.
Dairy Sale — WEDNESDAY at 12:30 P.M.
Fat Steers, Bulls, Cows & Veal
THURSDAY at 12:00 Noon
NEW HOLLAND SALES STABLES INC.
New Holland, Penna.
Abram W. Diffenbach, Manager Phone: 717-354-4341

HOG PRICES

Lancaster Market

Monday, May 27

No market held due to Memorial Day Holiday.

Vintage Auction

Saturday, May 25

HOGS 662: Compared with last Saturday's market. Barrows & Gilts: mostly 25c lower. US No. 1-2 210-230 lbs. 29.25-29.50, No. 1-3 200-245 lbs. 28.85-29.25, No. 2-4 245-270 lbs. 25.25-28.60, No. 2-4 150-180 lbs. 22.00-26.10. US No. 1-3 300-550 lbs. sows 18.75-23.00. Boars: 16.00-23.25.

Wednesday, May 29

HOGS 551: Compared with last Wednesday's market. Barrows & Gilts: steady to 50c higher. US No. 1-2 200-230 lbs. 29.00-29.60, No. 1-3 200-240 lbs. 28.50-29.00, No. 2-4 240-280 lbs. 25.00-28.00. US No. 1-3 300-500 lbs. sows 20.00-21.00. Boars: 20.00-23.00.

Leb. Valley Auction

Tuesday, May 28

Hogs 356

Barrows and gilts about steady. US 1-3 180-230 pounds barrows and gilts 28.35-29.00, 2-3 190-250 27.00-28.25. Few US 1-3 300-400 sows 23.25-24.50, 2-3 350-650 20.50-21.75. Few Boars 19.00-23.75.

Feeder Pigs 28

Few lots US 1-3 40-55 pounds feeder pigs 21.50-27.50 per head.

Lancaster Auction

Wednesday, May 29

HOGS: Barrows and Gilts 50-1.00 lower.

BARROWS AND GILTS: US 1 200-230 lb. 29.25-29.75; US 1-2 200-230 lb. 28.75-29.00; US 2-3 195-240 lb. 28.25-28.60; US 3-4 235-260 lb. 26.50-28.00.

New Holland Auction

Monday, May 27

HOGS 1476: Compared with last Monday's market. Barrows & Gilts: fully 50c lower. US No. 1-2 200-240 lbs. 29.25-30.50, No. 1-3 200-240 lbs. 28.50-29.25, No. 2-3 200-260 lbs. 27.00-28.50, No. 2-4 170-190 lbs. 27.00-28.50. US No. 1-3 300-500 lbs. sows 19.50-23.00. Boars: 19.00-24.00.

Indianapolis Auction

HOGS: 2000

Barrows and Gilts 200-250 lb. mostly steady, 250 lb. and up not established.

BARROWS AND GILTS: US 1-2 200-230 28.25-28.50, 44 head 28.75; US 1-3 200-250 27.00-28.00.

St. Louis Auction

HOGS: 6000.

Barrows and Gilts steady to 25 lower.

BARROWS AND GILTS: US 1-2 190-220 27.75-28.00; US 1-3 210-240 27.00-27.50.

Peoria Auction

HOGS: 4500

Barrows and Gilts opening mostly steady.

BARROWS AND GILTS: US 1-2 About 100 head 28.25-28.50; US 1-3 200-230 27.50-28.00; 230-240 26.50-27.50.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Thursday	121,000	325,000	29,000
Year Ago	125,000	305,000	40,000
Week to Date	362,000	972,000	87,000

WE HAVE THE BUYERS
WE NEED THE PIGS

Feeder Pig Sale - Tuesday, June 4th at 1 P.M. At Lancaster Stock Yards

All pigs must be tagged. Consignors can save 25 cents per pig expense if tagged on the farm. Tags may be obtained at the office of J. M. Hoober, Inc. All feeder pigs must be consigned to a commission firm.

J. M. HOOBER, INC.

We solicit your consignments. We are equipped to handle your pigs.
For further information call J. M. Hoober, Inc.
Phone (717) 397-6191, 569-2084, 626-5659.

Serving You Since 1895

INITIAL SPECIAL GRADED FEEDER PIG SALE
LANCASTER STOCKYARDS, INC.
Tuesday, June 4th at 1 P.M.

- All pigs will be inspected by a veterinarian upon arrival
- All pigs will then be graded by a state grader and then weighed
- Pigs will then be sold in uniform lots at auction
- All pigs must arrive between 7 A.M. and 11 A.M. on day of sale
- Out-of-state consignors must show certificate that truck has been disinfected

FUTURE PIG SALE DATES FOR 1974

JULY 2	SEPTEMBER 3	NOVEMBER 5
AUGUST 6	OCTOBER 1	DECEMBER 3

New York Dressed Meats

Thursday, May 30

Daily distributive, less than carlot.

Compared with Wednesday, steer and heifer beef fully 50 cents lower; Veal, calf and lamb steady to weak, pork loins mostly $1.00 lower, picnics $1.00 higher, butts steady to weak, spareribs $1.00 lower, hams weak to $1.00 lower.

Mostly moderate receipts moving out of wholesale cooler at very slow pace; beef under pressure throughout with rounds and rough cuts quoted lower. Pork spareribs showing decline for first time in several weeks while picnics moving best in pork division.

Steer Beef

Prime 600-900 pounds 67.50-68.50; Choice 600-700 67.00-69.00; 700-800 65.50-67.50; 800-900 64.00-66.00; Good 500-800 64.00-66.00.

Heifer Beef

Choice 500-700 pounds 66.50-68.50.

Calf

150-350 pounds

Choice 86.00-92.00; Good 76.00-84.00; Standard 74.00-78.00.

Veal

Choice 90-150 pounds 110.00-113.00; Good 60-90 100.00-105.00; Standard 60-120 83.00-89.00.

Lamb

Choice and Prime 30-55 96.00-99.00; 55-65 95.00-98.00.

Choice Beef Cuts

Hinds (steer) 145-190 pounds 85.00-87.00; arm chucks 90-105 55.00-58.00; ribs (7 rib) 34-40 84.00-90.00; Loins (trmd) 50-70 112.00-115.00; Rounds (steer) 70-95 80.00-82.00; full plates 25.00-26.00; Hinds (heifer) 120-170 84.00-86.00.

Fresh Pork Cuts

Loins (regular) 8-14 65.00-67.00; Picnics (regular) 4-8 38.00-40.00; Boston Butts 4-8 44.00-47.00; Spareribs (3 pounds down) 84.00-87.00; Hams (skinned) 14-17 52.00-54.00; 17-20 48.00-50.00.

New Holland Horse Auction

Monday, May 27

Reported receipts of 534 head of horses, mules and ponies. Market stronger than last week's market.

2 loads of Tennessee riding horses 140-390.

Load of Virginia riding horses 200-340.

Load of Kansas riding horses 200-370.

Load of Kentucky riding horses 170-500.

Load of Kansas riding horses 205-500.

Load of Oklahoma riding horses 200-405.

Local work horses, singles 300-500; pairs 1000-1300; mules 150-210; driving horses 180-200; riding horses 145-240; better horses 275-410.

Lightweight killers 15-17; heavyweight killers 19-22.

Mare ponies 15-40; colts 10-20; geldings 15-35; larger ponies 60-135.

New Holland Dairy Auction

Wednesday, May 29

Reported receipts of 58 cows and 5 bulls. Market stronger than last week's market.

Load of Pennsylvania cows, fresh 685-1125.

Load of Franklin County cows, springers 550-1145.

Load of Vermont cows fresh 540-760.

Load of New York State cows, springers 575-760.

Locally consigned cows 425-885.

Bulls 180-525.

TRY A CLASSIFIED AD!

Futures Trading

(Closing bids as of Thursday, May 30)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
June	38.35	27.05		37.10
July		29.10		40.75
August	38.10	28.00		43.50
September				48.60
October	36.50	27.30		47.60
November			6.10	51.25
December	35.90	28.90		51.50
January			6.80	
February	35.75	30.65		
March			7.38	
April	35.50	30.30	7.75	
May			8.85	

Trend — Cattle are Lower, Hogs are Stronger, Potatoes are Higher, Eggs are Lower.

Markets Provided by Commodity Department, Reynolds Securities, Inc.

Chicago Grain Futures

(Closing bids as of Thursday, May 30)

	Corn	Wheat	Soybeans	Soybean Meal
July	2.68¾	3.51½	5.55	115.10
August			5.57¾	
September	2.59¼	3.61½	5.53	121.00
October				
November			5.45¼	
December	2.44¼	3.71½		125.75
January 1975			5.49½	
March	2.48½	3.78	5.54	130.50

Trend — Corn is Lower, Wheat is Lower, Soybeans are Lower and Soybean Meal is Lower.

Markets Provided by Commodity Department, Reynolds Securities, Inc.

Local Grain

Thursday, May 30

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, May 30, 1974 are as follows:

	Bid+	Offered+
Ear Corn, Old	72.00	80.00
Ear Corn, New	74.00	80.00
Shelled Corn	2.81	3.04
Oats, Local	1.15	1.57
Oats, Western	1.77	2.02
Barley	2.25	2.55
Wheat	3.26	3.57
Soybeans	5.46	5.76

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Watch Those Pans!

Metal pans can't be used in a microwave oven Foods must be cooked on paper, glass or earthenware so that the electronic waves can pass through

Whipped Cream

For greatest volume when whipping cream, the cream, bowl and beaters should all be cold

Poultry Market Reports

WEEKLY NEW YORK EGG MARKET

From Tuesday, May 28 to Friday, May 31

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	HOLIDAY	48½	48½	48½	48½
Large		45	45	45	45
Mediums		37	37	37	37
Pullets		32	32	32	32
Peewees		25	25	25	25
BROWN					
Fcy. Lge.		48	48	48	48
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large		40	40	40	40
Checks		29	29	29	29

Tone — Steady.

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NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Wednesday	Friday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	38	38
Class 3 - Medium	42 lbs.	30	30
Class 4 - Small	39 lbs.	26	26
Breaking Stock	48 lbs.	36	36
Checks	48 lbs.	30	30

WHERE IN THE WORLD?

A QUIZ TO TEST YOUR KNOWLEDGE OF GEOGRAPHY AND CURRENT EVENTS

Where is this city?

CLUES The oldest city in the Western Hemisphere and a capital since 1325, it's full of magnificent modern architecture and surrounded by awe-inspiring ancient mysteries There you can see open air art shows, jai alai games, ballet, horse-racing, gambling, public concerts in the parks and bull-fighting in the world's largest bull ring

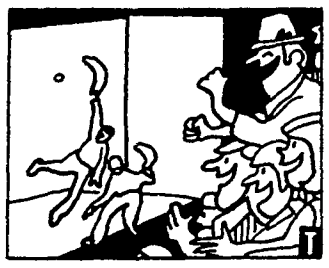
It's an excellent place for silver, handwoven textiles, leather goods, lacquer work, baskets and masks, and you can also buy records made by the native mariachi bands

A delicious local dish is *môle de guajolote* — turkey in spicy chocolate sauce, and the native drink is tequila, which goes to the head very fast in this city's high altitude.

Its world famous "Pink Zone" is packed with exciting night clubs, elegant restaurants, and other attractions, including the Holiday Inn hotel with pool, restaurants and night clubs of its own

On September 15th, they ring their Liberty Bell and celebrate with fireworks.

In 1957, an earthquake caused great damage to the



city and, since it rests on a lake bed filled with light volcanic ash, some of the streets sink 12 to 14 inches a year!

This city is in (a) Peru (b) Brazil (c) the United States (d) Mexico

ANSWER. (d) The city is Mexico City, an Aztec, Spanish and Mexican Capital For more information about visiting this exciting city write to.

Carlos Christensen
Mexico City Downtown
Holiday Inn
Liverpool #155, Mexico 6 DF,
Mexico

TRY A CLASSIFIED AD

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P.O. Box 266 - Lititz, Pa. 17543
Office: 22 E. Main St., Lititz, Pa. 17543
Record-Express Office Bldg.
Phone: Lancaster 717-394-3047
or Lititz 717-626-2191
Richard E. Wanner, Editor

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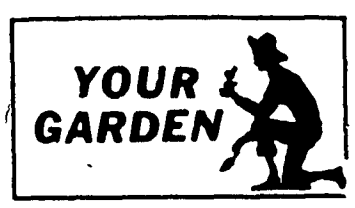
Baltimore Eggs

Wednesday, May 29

Baltimore eggs: market steady. Demand slow to fair. Supplies are ample on all sizes.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white Grade A Large 52-58, mostly 52-54; Grade A Medium 44-50, mostly 44-46.



PROTECTING YOUR PLOT

If it sometimes seems hard to tell what will destroy your lawn first—the crab grass or the insects—you may be relieved to learn you can get them before they get to find out!

Crab grass is an annual that develops from seeds produced the previous year—usually

around August. If you trim off the tops before that, you can keep a lot of weeds from coming back. It will also loosen its grip on your greenery if attacked with weed eradicators, or pulled out by hand. In addition, you can plant a bluegrass like Merion which works to crowd it out. Another way to keep that weed down is with water Crab grass delights in a light spray so when you water your lawn, drench it up to six inches deep!

Even when the crab grass is dead, your lawn may still be alive with ants, sod webworms, lawn billbugs, white grubs and chinch bugs. And they're awfully prolific. A single female chinch bug can lay 500 eggs in one season! You can divest yourself of this infestation, and get rid of about 120 other bugs besides, with an all-purpose, nonpersistent insecticide called Spectracide. It contains Diazinon and is effective in protecting your lawn against tough bugs

Hopefully, these grass tips will help you help your lawn become rooted in health!

TRY A CLASSIFIED

Fogelsville

May 21, 1974

(Prices paid dock weights cents per lb.)

Hens, light type 5-12; Hens, heavy type 6-24, mostly 12-20; Pullets 28-40, mostly 30-39; Roasters 26-41, mostly 29-37; Ducks 50-53; Rabbits 60-89, mostly 75-85; Guineas 1.40-1.40½; Pigeons (per pr.) 1.26-4.10.

Total coops sold 368.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Sale of Tuesday, May 28

Hens, heavy type 5-20½, mostly 9-20; Pullets 16-39, mostly 35-39; Roasters 19-39, mostly 34-37; Ducks 48-61, mostly 48; Drakes 43-48½; Geese 32-38; Rabbits 60½-85, mostly 80-85; Guineas 1.50½; Pigeons (per pr.) 1.60-4.00½.

Total coops sold 225.

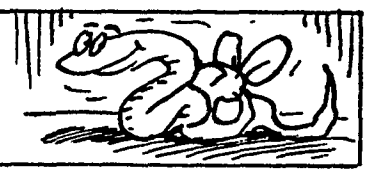
Philadelphia Eggs

Wednesday, May 29

Prices unchanged. Cartoning demand fair for adequate stocks of Large and Mediums, barely adequate on Extra Large. Undertone more confident.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door A Extra Large 50-51½; A Large 49-50½; A Medium 39-40½.

The hairworm, which is as thin as a hair and can be found in running waters, is the only living creature that can tie its body in knots.



HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa
Phone 717-464-2044

NEW ENGLAND WEEKLY SHELL EGG REPORT

Tuesday, May 28, 1974

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	50-63	48-58	40-51	27-41
Mostly	52-55	50-53	42-45	29-32
NEW HAMP	50-57	48-55	40-47	27-36
Mostly	52-53	50-51	42-43	29-30
R. I.	56-57	54-55	46-47	33-34
Mostly				
VERMONT	54-60	52-58	44-50	
Mostly				
MAINE	54-56	52-54	44-46	31-33
Mostly				

+Includes Central & Western Sections Only.

Eastern Pa. & N. J.

Live Poultry Report
May 29

Prices unchanged on light type hens, though a firming undertone prevails. Offerings lighter than past weeks. Demand fair to occasionally good as processors secure supplies to keep operating time near capacity. Offerings of heavy type adequate for a fair call.

Prices paid at farm: Light type hens 4-5, mostly 4-5 in Pa.; Mostly 4-5 in NJ. Heavy type hens TFEWR.

Delmarva

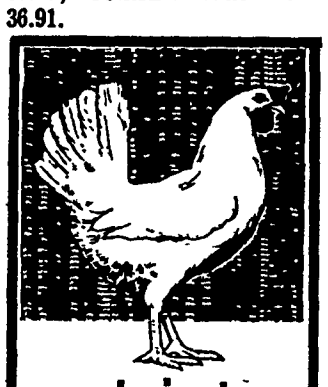
Broiler-Fryer Market
Wednesday, May 29

Ready to cook movement very good with overall slaughter near record levels for Delmarva. Less than trucklot prices ranged higher on Plant Grade while mostly unchanged on other classes. Advance interest good; however, trading too limited to quote prices. Live supplies fully adequate to ample with weights in a wide range. Undertone firm.

Current broiler-fryer negotiated prices for immediate delivery mostly multiple-drop shipments to New York City from Delmarva:

Range: US Grade A 33¼-36; Plant Grade 33¼-35; Premium US Grade A 37-39; Premium Plant Grade 35-37.

Weighted Average: US Grade A 37.77; Plant Grade 34.29; Premium US Grade A 38.50; Premium Plant Grade 36.91.



sustain top production with the
BABCOCK B-300

Keeping production up . . . costs down . . . is the profit key in poultry operations. And more and more records on commercial flocks of Babcock B-300's . . . "The Businessman's Bird" . . . show sustained production of top quality eggs . . . often with an additional 20 to 30 eggs per bird housed over other strains. Come in . . . look at the records and the B-300 . . . "The Businessman's Bird".

BABCOCK FARMS
Telephone [717] 626-8257
Telephone [717] 626-8561

IMPORTANT NOTICE
On June 4th, beginning at 1 P.M.,
THE FIRST FEEDER PIG SALE WILL BE HELD AT THE LANCASTER STOCKYARDS.

All pigs consigned to the sale must arrive that day between 7 A.M. and 11 A.M., at which time they will be state inspected for health, state graded and sorted and then weighed and penned. Trucks bringing pigs from out of the state must be disinfected and all pigs bought at the sale must be loaded out not later than midnight, June 4th.

Since all pigs must be tagged it is suggested that the consignors tag their pigs at the farm, thereby saving 25 cents per pig expense. Tags for this purpose can be picked up at Dunlap's office.

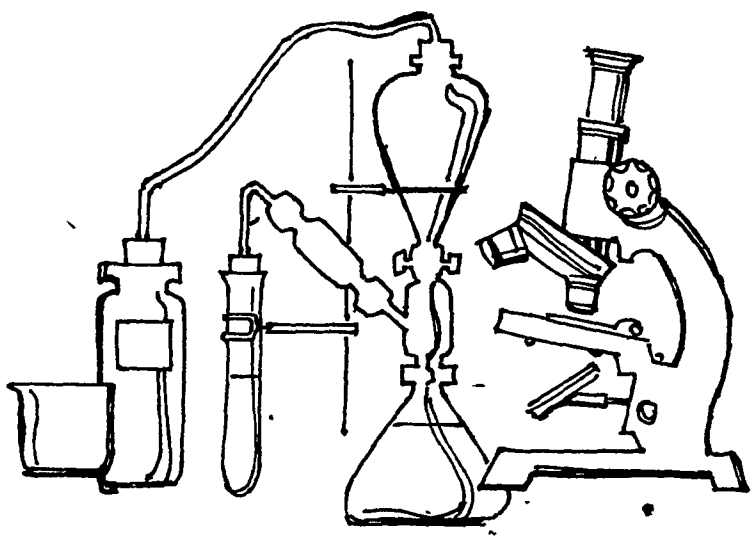
We respectfully solicit your consignments which will be handled by a staff of experienced and well qualified personnel. For further information call (717) 397-5136.

WALTER M. DUNLAP & SONS
Capable Service To The Livestock Industry Since 1898

Pennfield's Service to Dairymen Has Grown

NEW QUALITY CONTROL LAB

With the new quality control lab at Pennfield, your roughage and forage testing service will be greatly improved.



Dr. Richard Peacock and CTR computer

CTR

Computerized Total Rations is available to dairymen. CTR can quickly and accurately print out a personalized, economic dairy feeding program. The end result is least cost rations and top performance.

AREA MANAGERS

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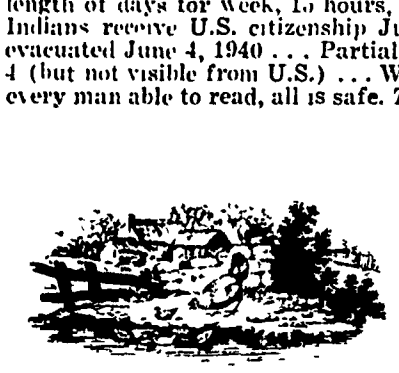
THE OLD FARMER'S ALMANAC

JUNE 3-9

Now there are roses and pleasant scents for noses.

Find time to spoon under full June moon . . . William Lilly sneezed to death June 9, 1681 . . . Time for strawberries . . . Full moon June 9 . . . Plant late potatoes now . . . Average length of days for week, 15 hours, 10 minutes . . . American Indians receive U.S. citizenship June 3, 1924 . . . Dunkirk evacuated June 4, 1940 . . . Partial eclipse of the moon June 4 (but not visible from U.S.) . . . When the press is free, and every man able to read, all is safe. *Thomas Jefferson.*



Old Farmer's Riddle: What was the telephone number in the Garden of Eden? (Answer below.)

Ask the Old Farmer: Is there anywhere preserved an old-fashioned whipping-post? K.N., New Orleans?
Yes, and there ought to be more.

Home Hints: To keep mildew from forming inside your refrigerator or on the gaskets, wipe it occasionally with pure vinegar. The acid will kill the mildew fungus . . *Riddle answer:* 281 Apple

OLD FARMER'S WEATHER FORECASTS

New England: Most of week cloudy with scattered rain; clearing and warm by weekend.

Greater New York-New Jersey: Rain to start, then partially clear and cool; rain and very cool latter part.

Middle Atlantic Coastal: Partly cloudy and mild at first, then rain; end of week clear and very warm.

Southeast Coastal-Piedmont: Week begins partly cloudy and cool, then clear and hot with showers; clear and warm latter part.

Florida: Rain all week in south; partly cloudy and cool at first in north, then clearing and very hot by week's end.

Upstate & Western N.Y.-Toronto & Montreal: Rain to start, then clearing in east; warm and sunny throughout region latter part.

Greater Ohio Valley: Week begins sunny and warm, then hot in west and cooler in east; late week rain in east.

Deep South: Most of week clear and hot in central and west but partly cloudy and cool elsewhere.

Chicago and Southern Great Lakes: First part of week sunny and mild with some showers; end of week clear and hot in west and rainy in east.

Northern Great Plains-Great Lakes: Rain to start, then clearing and warm; pleasant weather continues to end of week.

Central Great Plains: Most of week sunny and hot in east and cool with light rains in west; clearing and hot throughout region by week's end.

Texas-Oklahoma: Clear and very hot all week in central and along Gulf; cloudy and cool in north at first, then hot.

Rocky Mountain Region: Rain to start, then clearer and warm; possible showers latter part.

Southwest Desert: Cloudy and cool at first, then light rain; end of week clearing and warmer.

Pacific Northwest: Intermittent rain all week.

California: Sunny in north and partly cloudy in south first part of week; end of week rainy in north and possible shower in south.

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HAY & STRAW SALE
EVERY WEDNESDAY AT 12 NOON
PAUL Z. MARTIN SALES STABLES
2 miles East of Intercourse
Sale managed by Harvey Z. Martin

Ham A La King

Meat leftover from a baked ham dinner can be converted into an economical yet distinguished dish that merits a place on the company luncheon table. Ham a la King is a pleasing example. Simply add cubes of cooked ham, canned mushrooms (stems and pieces), chopped pimiento, sliced ripe olives and chopped hard cooked egg to a medium white sauce and heat through. Serve the mixture on toast triangles. It's a smooth and easy recipe that will delight guests. Makes fine family fare too!

Pa. Auction Summary

Weekly Summary
18 Livestock Markets
Week Ending May 24

CATTLE 5266: Compared with 6192 last week, and 6695 head a year ago. Compared with last week's market, slaughter steers 75 cents to $1.75 lower. Slaughter cows weak to $1 lower. Slaughter bullocks & Bulls $1 to $2 lower.

STEERS: High Choice & Prime 39.50-41.50, Choice 38.25-41.50, Good 35.75-39.50, Standard 34.50-37.35, Utility 32.00-36.00.

HEIFERS: Choice 36.85-40.00, Good 35.00-38.50, Standard 33.30-35.60. Utility & High Dressing Cutter slaughter cows 31.25-34.25, Cutters 29.25-33.00, Canners 28.00-31.00, Shells down to 23.50. Choice slaughter bullocks 37.00-39.60, Good 36.00-38.75, Standard 34.00-36.50, Utility 31.75-35.00. Yield Grade 1-2 1100-2000 pounds slaughter bulls 35.25-40.00. Good 300-650 feeder steers 39.00-47.00, Medium 300-500 37.75-42.50; Medium & Good 300-750 feeder heifers 33.00-42.00.

CALVES 2424. Compared with 2629 head last week, and 3065 head a year ago. Vealer steady to $1 lower.

VEALERS: Prime 69.00-73.00, Good 58.00-65.00, Standard 49.00-60.00, Utility 90-120 pounds 40.00-50.00, 70-85 35.00-42.00.

Farm calves active, Holstein bulls 90-120 45.00-71.00; Holstein heifers 90-140 47.00-72.00; Beef cross bulls & heifers 75-140 53.00-78.00.

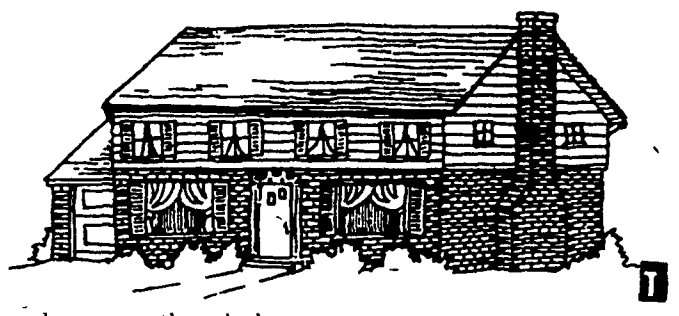
HOGS 6380: Compared with 6997 head last week, and 6640 head a year ago. Barrows & Gilts mostly 50 cents lower.

BARROWS & GILTS: US 1-2 210-230 pounds 29.25-30.10, 1-3 200-240 27.50-29.25, 2-3 185-250 26.40-28.20, 2-4 250-300 24.50-27.10, 2-4 125-185 23.00-26.40. US 1-3 300-360 sows 20.85-25.00, 2-3 300-700 19.35-21.00. Boars 18.75-21.30.

FEEDER PIGS 823: Compared with 918 head last week, and 868 head a year ago. US 1-3 20-35 pounds feeder pigs 13.00-20.00 per head, 1-3 35-50 18.00-25.00, 1-3 50-75 22.50-31.00 per head.

SHEEP 976: Compared with 740 head last week, and 891 head a year ago. Spring slaughter lambs uneven, mostly 50 cents to $4 lower. Choice 30-60 pounds spring slaughter lambs 48.75-54.00, 65-100 42.50-52.00, Good 50-80 36.00-47.50. Slaughter ewes 10.00-21.25.

JUDGING A HOUSE BY ITS COVER



Spring is the ideal time for a bi-annual inspection of the exterior of your home. If you correct small problems as soon as they appear you may be spared the worry and expense of major repair work.

For instance, small cracks in brickwork, stone, wood or metal that let moisture and air seep in can be sealed with a silicone rubber caulking compound.

A silicone rubber caulk or sealer is impervious to moisture in any form--humidity, water, steam, ice--and the constantly changing temperatures of summer and winter will not affect its permanently flexible seal. And, unlike most other caulking compounds, silicone caulks and sealers won't become brittle with age.

There is absolutely no reason why sealing repairs have to be "unsightly." Dow Corning manufactures black, clear and aluminum silicone sealers, in addition to silicone rubber bathtub caulk in pink, yellow, blue, green, beige, and white. Either bathtub caulks or silicone sealers are ideal for a wide variety of interior or exterior repair jobs and one of the nine colors available will complement almost any work surface.

Silicone caulks and sealers are ideal for repairing and waterproofing rain gutters and downspouts. They can also be used to seal around window air conditioners and exhaust fans to keep hot damp air outside.

The joints between exterior siding and window and door frames are also important to check for moisture. All joints should be sealed tightly and again, a silicone caulk or sealer is the perfect material for a long lasting job. You can also tackle repairs to your fiber glass patio canopy, since silicone rubber is one of the few sealants that has excellent adhesion to fiber glass.

You can put silicone sealers and caulks to work plugging holes where wires and pipes enter the house, and for weatherproofing outdoor lighting fixtures. Even emergency repairs on a torn window screen just need a piece of masking tape on one side of the rip and clear silicone rubber sealer on the other. Remove the tape when the sealer cures and your screens are "bugproof" again.

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For Immediate Delivery

Two-way Unloading (Front and Rear)
Will Deposit 6 Tons into Trench Silo in 11 Seconds
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Give yourself a raise in pay by calling your IM-PRUV-ALL dealer. He will show you how to make better fermentable feeds, save feed and fertilizer, increase production and decrease herd health problems.

Call the IM-PRUV-ALL Dealer closest to you.

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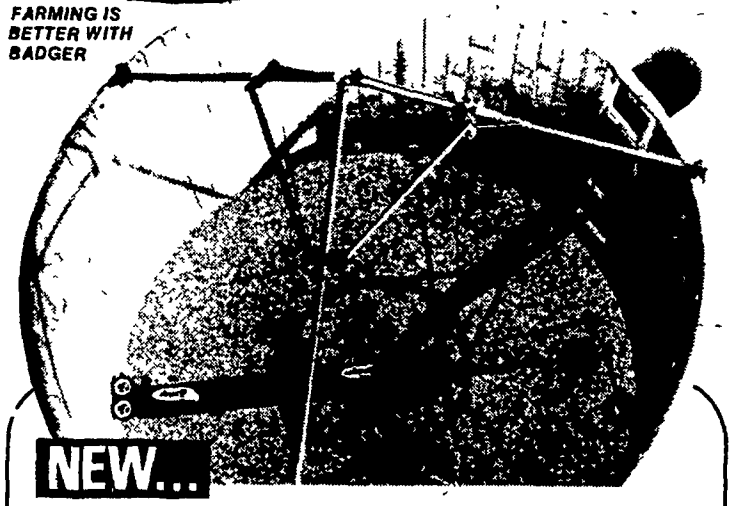
717-733-4302	Northern Lanc. Co.	717-432-3376	Dillsburg Area
717-688-6710	Lebanon County	717-524-5454	Lewisburg Area
215-932-3307	Oxford Area	717-567-6764	Newport Area
		717-532-9531	Shippensburg Area

Badger
FARMING IS BETTER WITH BADGER



NEW...
Badger Pow-R-Trac Silo Unloader

A Milestone In Silo Unloader Performance And Convenience

Badger's new high capacity Pow-R-Trac Silo Unloader lets you feed cattle easier than ever before. Heavy duty Pow-R-Trac Ring Drive provides positive unloading—even in soft fluffy silage. Three-point suspension assures a level cut. No more hand leveling. Features time-proven high capacity blower - auger and transmission. Blower collector ring and motor area designed for simple, fast servicing. Badger Pow-R-Trac Silo Unloader is available for 12-24 ft. diameter silos. Regular 2400-3600 unloaders also available.

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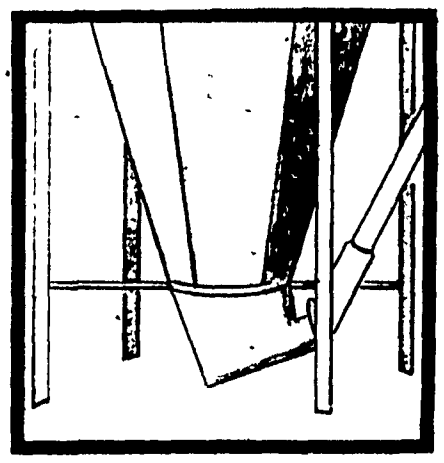
SUPERIOR

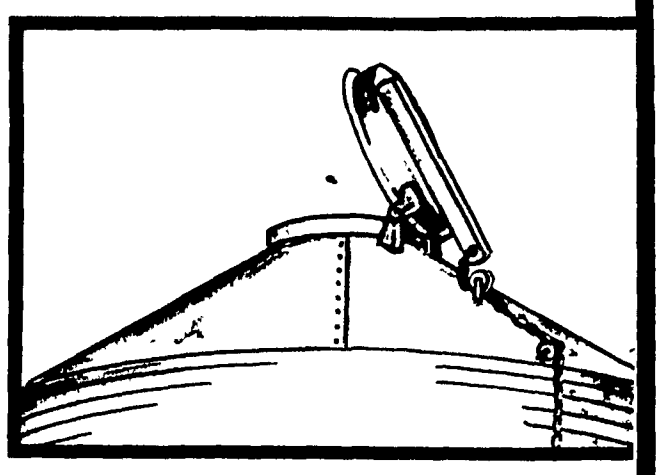


SUPERIOR'S "SURE-FLO"™ BOTTOM

Superior's specially designed "Sure-Flo"™ bottom design keeps feed from jamming, bridging and sticking.

The lower "tail" of the unloading auger penetrates into the "Sure-Flo"™ bottom to pull out everything in the bin. And Superior has a standard 18" diameter opening from the hopper as well as an optional Super-Wide Sure-Flo™ bottom with 27" opening from the hopper.

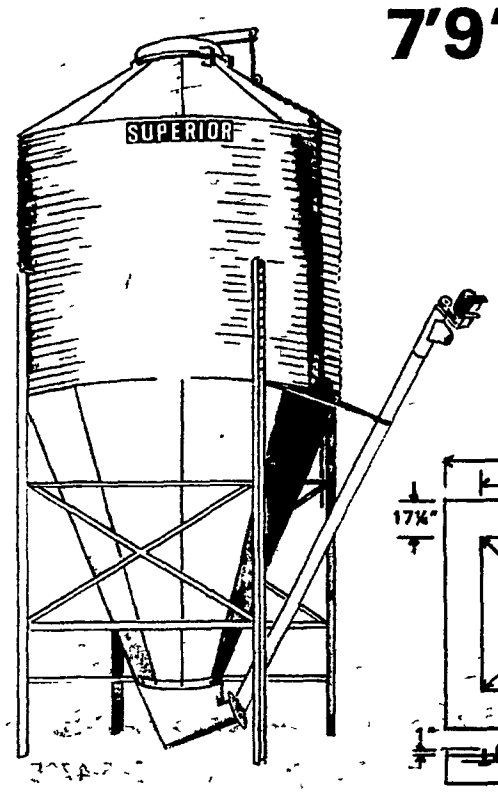
bulk bins give you better quality, greater capacity and convenience

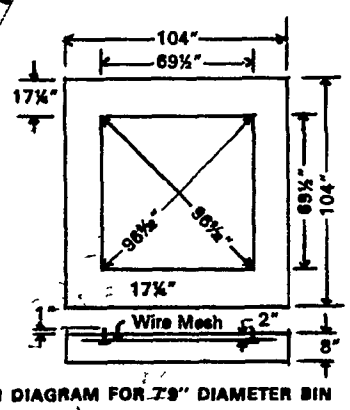


LOCK OPEN/LOCK SHUT LID

For extra bulky feeds the Super Wide "Sure-Flo"™ bottom is recommended.

7'9" dia.





FOUNDATION DIAGRAM FOR 7'9" DIAMETER BIN

7'9" Dia. Bin w/65° Center Draw Hopper

Model No.	Approx. Capacity 40 lbs /cu. ft. Tons	Cu. Ft.	Height to Fill	Approx. Weight
FT-3-2806	7.8	388.9	14'2"	890 lbs.
FT-3-2807	10.3	514.7	16'10"	1000 lbs.
FT-3-2808	12.8	640.9	19'6"	1135 lbs.
FT-3-2809	15 3	766.9	22'2"	1260 lbs.

Superior standard features

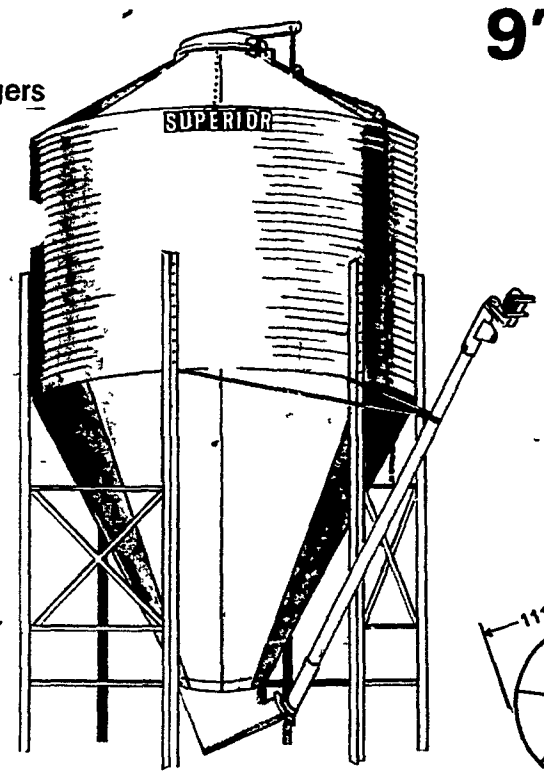
- All galvanized construction, including angle iron legs
- Galvanized 4" diameter 11' long augers
- Universal parts kit with 10° to 50° elevation adjustment for 4" augers
- Sure-Flo™ bottom
- Lock open/lock shut with ground level chain control

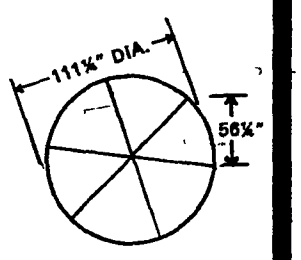
Optional features for Superior Bulk bins

These optional features make it possible for you to "custom tailor" your bulk feed bin to your own individual needs.

- All galvanized ladder
- Motor and motor pulley
- 27" Super-Wide Sure-Flo™ bottom
- 18" Sure-Flo™ bottom with slide valve
- Slide valve for gravity flow
- 4" diameter augers in 6', 11', 16' and 21' lengths
- 6" diameter augers in 11', 16' and 21' lengths
- 18" and 27" Sure-Flo™ bottoms for 6" augers
- Auger braces
- Auger extensions in 5', 10', 15' and 20' lengths
- Universal parts kits

9' dia.





FOUNDATION DIAGRAM FOR 9' DIAMETER BIN

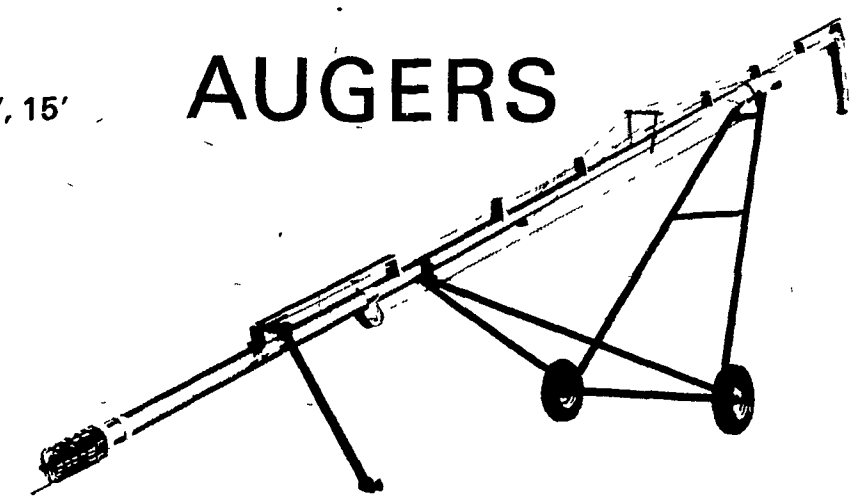
9' Dia. Bin w/60° Center Draw Hopper

Model No.	Approx. Capacity 40 lbs /cu. ft. Tons	Cu. Ft.	Height to Fill	Approx. Weight
FT-3-2810	10.7	535.0	16'5"	1030 lbs.
FT-3-2811	14.1	705.0	17'1"	1185 lbs
FT-3-2812	17.5	875.0	19'9"	1320 lbs.
FT-3-2813	20.9	1045.0	22'5"	1460 lbs.*
FT-3-2814	24.3	1215.0	25'1"	1610 lbs +

* 1555 for "Extra Heavy" Bin +1745 for "Extra Heavy" Bin

GRAIN BINS

AUGERS



utility augers

Utility augers come with removable and adjustable motor mount, belt pulley, truck bracket and skid. Drag augers move grain in any type of storage structure Easy to handle with waist-high grip.

EASTERN WAREHOUSE

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Manheim, Pa. 17545

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- ☐ GRAIN BINS & DRYING
- ☐ FARM BUILDINGS
- ☐ COMMERCIAL BUILDINGS
- ☐ BULK FEED BINS
- ☐ TRANSPORT AUGERS
- ☐ UTILITY AUGERS
- ☐ HAVE A REPRESENTATIVE CALL

NAME _____

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DID YOU KNOW ooo

THAT YOU SHOULD EAT PROTEIN DAILY BECAUSE IT IS NOT STORED BY THE BODY? U.S. DAILY RECOMMENDED ALLOWANCE IS 45 GRAMS OF PROTEIN ACCORDING TO THE FOOD AND DRUG ADMINISTRATION. YOU CAN GET ONE-THIRD TO ONE-HALF OF THE DAY'S PROTEIN FOR 20¢ TO 50¢ OR MORE. TO HELP YOU SHOP WISELY, CHECK THE PRICES GIVEN BELOW (BASED ON 9/15/73, U.S.D.A.).

(ALL PRICES FOR 20-GRAM PORTIONS)

$.50
- SIRLOIN STEAK
- PORK LOIN ROAST
- BONELESS RUMP
- FROZEN HADDOCK
- BOLOGNA
- BACON

$.40
- CHICKEN
- CANNED SARDINES
- LIVERWURST
- SALAMI
- FROZEN OCEAN PERCH FILLETS

$.30
- CURED PORK PICNIC
- HAMBURGER
- BEEF LIVER
- CANNED HAM
- HAMBURGER W/SOY
- SWISS CHEESE
- LARGE EGGS
- WHOLE TURKEYS
- YOGURT

$.20
- WHOLE FLUID MILK
- DRY BEANS
- NONFAT DRY MILK
- PORK AND BEANS
- COTTAGE CHEESE
- TUNA
- SLICED AMERICAN PROCESS CHEESE
- PEANUT BUTTER

EXAMPLES OF 20 GRAM PORTIONS (ALMOST 1/2 U.S. R.D.A)

- MILK (2 CUPS)
- AM. PROCESS CHEESE (3 SLICES)
- MEAT, FISH, POULTRY (1/4-1/3 LB)
- EGGS, LARGE
- CANNED BEAN SOUP (2 2/3 CUPS)
- PEANUT BUTTER (4-5 TBSP.)
- YOGURT, WHOLE MILK (3 CARTONS)
- DRY BEANS (1/4 LB.)

MILK AND DAIRY PRODUCTS, MEAT, FISH AND CHICKEN ARE CALLED COMPLETE PROTEINS BECAUSE THEY CONTAIN ESSENTIAL AMINO ACIDS; CANNOT BE MANUFACTURED.

Milk Is A Wonder Food

From the Chicago Sun-Times. "How would you like something to provide you with the following services: helping to develop and maintain bones and teeth; regulating the heartbeat; building, maintaining and repairing body tissues, helping build resistance to disease; keeping skin clear, soft and smooth; preventing infection; protecting against night blindness; maintaining normal vision, and helping the nervous system function properly. If so, then call upon milk. It contains almost every nutritional element needed in the human diet."

COW GO-ROUND
"Step Right Up Bossy"

America's dairy farmers are enterprising business men. In order to increase milk production they have utilized scientific feeding and breeding processes. Cows have been patted and petted, and serenaded with whistling, singing and music to milk by.

Dairymen have structured milking parlors on all angles and levels. These range from manned operations with automatic milking machines to fully automated plants. One of the more interesting approaches to this everyday problem is the Cow Go-Round revolving platform.

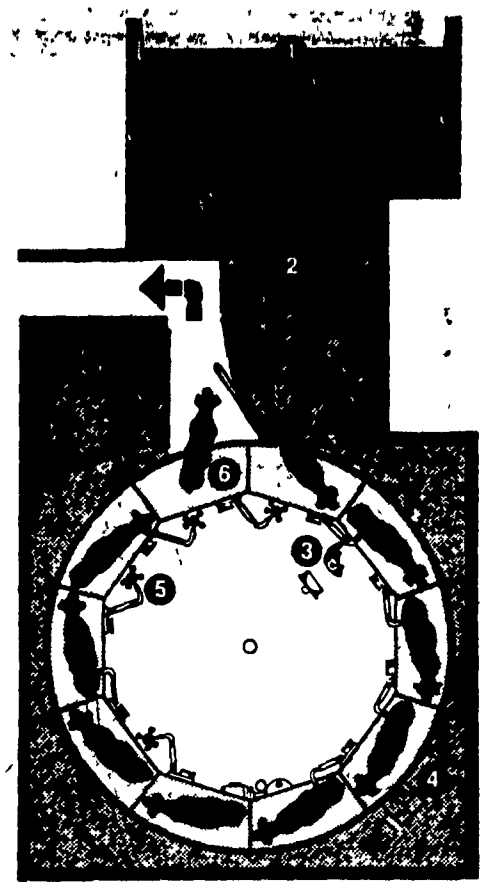
Dairymen users find that the milking process is usually completed in one revolution of five to seven minutes. However, the speed of the revolving platform can be adjusted.

The cows come into the barn via a wide aisle and are moved into prep stalls by an automatic crowd gate. Each of the stalls has automated front and rear gates. As the rear gate closes it activates a wash, soak and rinse cycle of 20 seconds each.

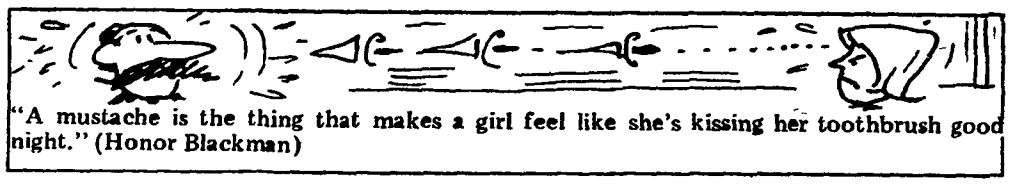
Then the front gate opens and the cow steps on the slowly moving platform and starts eating the grain in the milking stall. When the cow has been milked, the enclosure gate automatically opens allowing her to get off and return to the barn. Her vacated place is taken by the next cow in line.

If the cow is not through milking when the revolution is completed, the release gate remains closed and she goes around again. The average cow takes about three weeks to become accustomed to the go-round system.

If too many cows make too many trips, a research project may be needed to determine a cow's control over her milking rate. Some cows may go merrily around and around, especially if an additional grain ration is doled out to make each trip more productive.



As the automatic crowd gate (1) directs a cow into one of the three prep-stalls (2) a spray is activated which automatically washes, soaks, and rinses each cow's udder before she steps on the rotating platform. The operator, attaching milking unit (3), is able to observe each cow's health and general condition. The platform is driven by heavy-duty industrial type components (4) for maximum trouble-free operation. When the flow of milk slackens, a sensor activates the reflex arm (5) which automatically shuts off the vacuum, gently removes the milking unit from the udder, and raises the unit up out of the way. Then the cow steps off the platform (6) and another cow takes her place.



"A mustache is the thing that makes a girl feel like she's kissing her toothbrush good night." (Honor Blackman)

From Field . . .
To Storage . . .
To Livestock . . .

Preserve Maximum Nutrient Content and Palatability
by using

"Silo-King" Silage Preservative:

DON'T WASTE A THING, YOUR CROPS ARE TOO VALUABLE

— Hay or haylage value ranges from $20.00 to $80.00 per ton in feeding value: on a 10 percent dry matter basis.
— Due to the ever increasing cost of feeding and maintaining livestock, your future may depend on your handling of roughage in the most profitable manner.
— **To prevent weather loss** in making haylage, mow in the morning after the dew is off and chop that afternoon on a good drying day:
— And to help **prevent heating, vitamin loss, energy loss, protein loss, and silo-stink,** apply "SILO-KING" silage preservative.
— Another bonus from using "SILO-KING" is **greater silo capacity. This is due to the higher moisture content that's possible to maintain by using "SILO-KING"**

For oustanding results, proven again and again in 23 states and Canada.
For higher feeding value and greater silo capacity.

ASK YOUR LOCAL DEALER TO SEE YOU
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STATE MANAGER P.O. BOX 683, LITITZ, PA. 17543
Call Collect: 717-626-0115
"SILO-KING" - Manufactured by Agri-King, Inc.
Fulton, Ill.

Rear view of Calf Stalls

When you see the quality and the convenience features we've engineered and built into the new STARCRAFT Calf Stall along with its economical cost we believe you'll see why STARCRAFT is the leader in livestock equipment

STARCRAFT Calf Stalls are made of prime quality structural steel tubing and tough angle iron Flooring is of PVC plastic coated expanded metal and treated wood for strength, long life and calf comfort And not only is the flooring included with every STARCRAFT stall but each stall is complete right down to the hay rack, feed buckets and nurser

Order your STARCRAFT Calf Stalls today and give every one of your valuable calves a 100% chance to develop to its full potential

Model	Code No	Overall Height	Hgt from Floor	Overall Length	Width	Weight
CS-10	12 2022	46"	12"	61"	20"	100 lbs
CS-10P	12 2023	46"	12"	61"	—	140 lbs

1 CS-10P End Panel required for each group of stalls

WE SELL, SERVICE AND INSTALL

E. M. HERR EQUIPMENT, INC.
R.D.1, Willow Street 717-464-3321

AGWAY

ANOTHER SATISFIED USER OF

STA-RITE Milking Equipment

Lewis H. Denlinger, Paradise, Pa., says his Sta-Rite milking equipment cuts his milking time almost in half.

Also his wife likes not carrying the buckets and they both think the Sta-Rite milking equipment is "just great".

See these men for expert help in designing a milking system to fit your operation.

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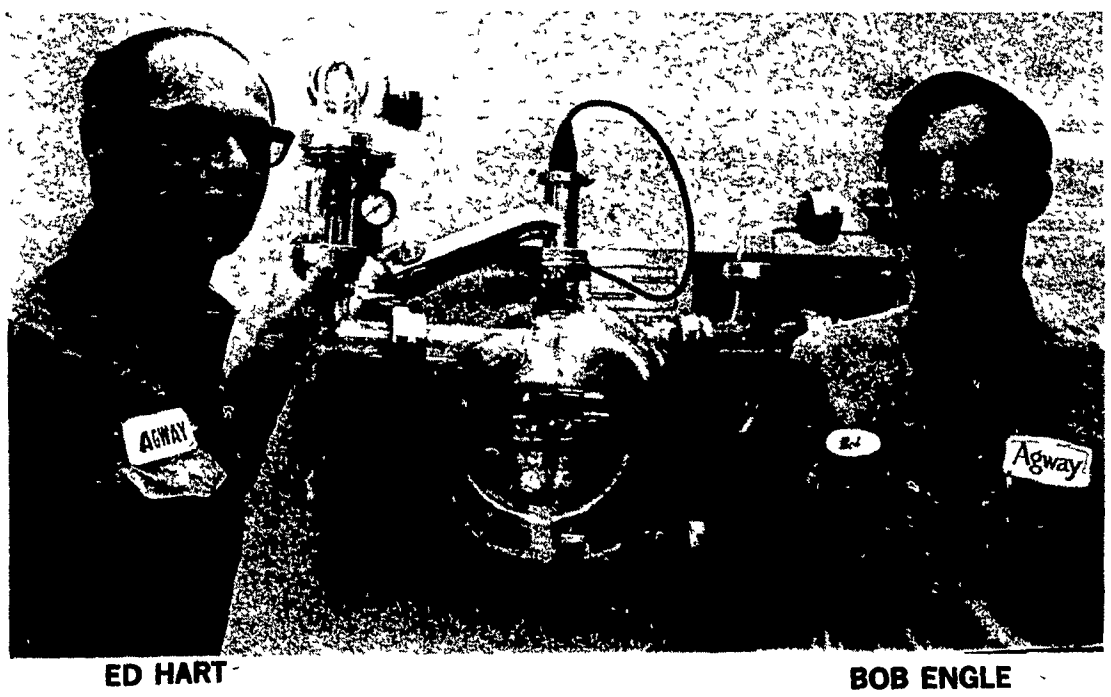
SEE THESE MEN FOR EXPERT SERVICE AND INSTALLATION.
PHONE (717) 397-4761 — 24 hours a day.



ED HART BOB ENGLE

AGWAY

SUPPLY CENTER
1027 DILLERVILLE ROAD,
LANCASTER, PA.
PHONE 717—397-4761

Picnic Tips

1. Keep a picnic basket ready for spur-of-the-moment picnics. This should include a plastic or paper table cloth and napkins, plates, cups, cutlery, salt, pepper, sugar, mustard and catsup. Then you'll only have to pack the food and be off when the mood strikes you.
2. Fill half gallon milk cartons with water and freeze. These can be taken along on the picnic to melt for drinking as well as to keep meats and salads cold since they provide a "block of ice."
3. Keep charcoal, starter fuel and matches in a bag with work gloves. Whoever starts the fire can keep his hands clean, as well as having everything handy in one place.
4. Fill a wide-mouth thermos with frankfurters, then with hot water. These will be heated by the time you reach the picnic spot.
5. Bake cookies in advance and pack them into coffee cans. Cover with their plastic tops. If you don't anticipate a picnic shortly, the cookies can be kept in the freezer, ready for a quick dessert.
6. Nothing adds more comfort to outdoor dining than a few portable tables. Wood or metal sets are available in every price range. They can be used indoors as easily as out.
7. Don't let bugs spoil a lovely picnic. Spray the picnic area (grass, flowers and bushes) just before the picnic. Do not spray tables or grills.
8. Keep crisp vegetables on hand for the nibblers or hungry ones who just can't wait for the food to cook. That means washed cherry tomatoes, celery and carrot sticks, green pepper cubes, lettuce chunks, cucumber slices placed around a bowl of cottage cheese and sour cream dip. Season to taste with salt, celery salt, pepper, lemon juice, and grated peel and dust with dill weed or parsley. Let the dressing and vegetables sit on one of those milk carton "blocks of ice," to keep cool and refreshing.
9. Desserts are always ready if you make an assortment of sundaes in paper cups with covers and place them in the freezer. Take them out one-half hour before serving to soften or just before you leave for the picnic grounds.

I'd like to expand my business but where will the money come from?

FARMERS AgCREDIT

We thought you'd never ask.

9 East Main Street
Lititz, PA
717—626-4721

Letters to the Editor

Editor: This seems to be an appropriate time to let the dairymen know that it has been an enjoyable experience to serve them this past year.

My job will shortly come to an end, and I would like to share some of the feelings that have developed over the past year.

As my reign began last June, it was scary. To have to get up in front of large groups to speak was not one of my favorite passtimes; but as time progressed, my feelings changed.

The role of the Dairy Princess is often taken too lightly. Surely, it is a moment of glory to be crowned, but it should be much more than this. Last fall at our state training seminar the importance of the job dawned on me. A Dairy Princess is a spokesman for the dairy farmer and industry, and that alone makes the job a great responsibility.

Her first goal should be to promote milk and dairy products to the non-dairy public. There are a variety of ways this can be done, and the opportunities are available, all you have to do is ask. People are ready for new ideas if they know they are available.

Secondly, a dairy Princess should encourage dairyman--let them know someone is still rooting for them, and give them support. She must urge him to promote his product, and what better time to do it than the month of June. So get started and **Join Us Now Everyone**; put in a good word for a great product!

The past year has been busy, but in many ways rewarding. Let me say it has been a pleasure to serve as the Lancaster County Dairy Princess.

Raelene Harbold
Lancaster County
Dairy Princess

"Grassroots Opinion"

"The energy crisis," comments the National Association of Manufacturers, "has begun to add real meaning to an old word in our vocabulary which, even though it may be understood, has not been experienced by a majority of Americans. The word is sacrifice We have demanded and gotten immediacy both in our work and play If we don't have the cash, we demand instant credit If we can't get the color or style of a particular item in one place, we move on to another to shop. Now let's include the word sacrifice in our public and private vocabularies for 1974 Rather than insiting on instant solutions by putting future generations in hock even more than we have been, let's slow down a bit and be prepared to sacrifice here and there Urge the legislators too, to establish priorities on projects requiring your tax dollars, and eliminate those which can be effectively accomplished by private initiative"

xxx

"No worker," notes an Iowa Public Service Company publication, "by sheer muscle power, can produce in a day the energy represented by one kilowatt-hour of electricity"

xxx

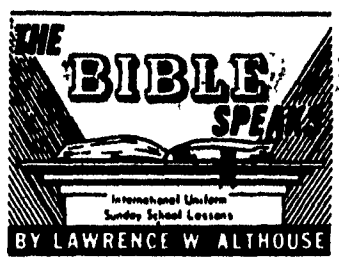
As the U S moves closer to adoption of a metric system of measurement, the National Association of Manufacturers comments: "Each sector of the American economy should select the most efficient cost, benefit approach in changing over to the metric system in cooperation with the National Metric Conversion Board While there have been astronomical estimates on the conversion costs, no one really knows just how much it will be However, there will be little incentive to look for thoughtful low-cost solutions if subsidies are made available by the federal government We should rely on the ingenuity of the American people to find ways of circumventing the costs of conversion, and target dates for conversion should not include the time taken to devise the best possible program"

xxx

"I hope the day will soon come when we will learn that there is no oil in Washington, D C., and that if the petroleum supplies we need are going to be produced, they will be produced by free enterprise, not by government decree" -- U S. Senator William E Brock

xxx

Blue Cross of Oregon reports in its publication Health News Digest 'American industry spent an estimated $3 1 billion on equipment for employee safety and health in 1973 a 26 percent jump over 197,'



BEYOND WORDS

Lesson for June 2, 1974

Background Scripture: 1 Thessalonians 1.
Devotional Reading: 1 Peter 1:13-25.

Recently I was in a seminar where Keith Miller, author of a number of books on Christian life and witness, asked the group to think of someone, apart from their family, who had first helped them experience Christian love. None of the people named by the group had said anything about love, although all of them had demonstrated it by what they did with acts of kindness, compassion, helpfulness, and understanding.

Miller then indicated that if he had asked the group to tell him the meaning of Christian love, they probably would have responded with definitions and doctrinal statements that, for all their correctness, would not have communicated much about the real power of Christian love. For the most part, he demonstrated, love is something you do, something that goes far beyond words.

But also in power

This is always true of the gospel. We can attempt to define it and describe it with words — often eloquent words — but it is best demonstrated by action. Jesus had a brilliant message, but his message would have been unheeded had it not been that his own life validated that message. He not only had a message, Jesus was the message. There was nothing that he asked of men that he did not demonstrate in his own life.

The Apostle Paul also knew that the power of the gospel was in the action that went beyond words alone. In his first epistle to the church at Thessalonica, Paul reminded his readers that they had been won, not just by his words alone, but by the power of the gospel he lived in their presence. Remembering his stay with them, he said: " . . . for our gospel came to you not only in word, but also in power . . ." (1:5). The proof of their preaching was in their own lives: "You know what kind of men we proved to be among you for your sake" (1:5b).

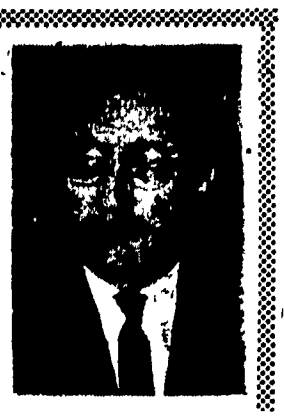
We need not say anything

As Paul and his co-workers had brought the gospel to Thessalonica by a power that went beyond words, so the people of that city received it in the same way. Although persecuted, the new followers of Christ in Thessalonica were seen to possess a strange and compelling joy. Despite hardship, they showed what it meant to serve Christ and followers of the Lord were inspired by their example. As Paul reminds them, " . . . you became an example to all the believers in Macedonia and Achaia (1:7).

Best of all, their example was so compelling that Paul found that it was more successful than his preaching: " . . . but your faith in God has gone everywhere, so that we need not say anything" (1:8). That is the best possible kind of witness and evangelism. Anyone and everyone can do that kind of witnessing for Jesus Christ — demonstrating the gospel with a power that goes beyond words.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

NOW IS THE TIME. . .



Max Smith
County Agr. Agent
Telephone 394-6851

To Topdress Alfalfa Stand

Alfalfa plants are heavy users of both phosphorus and potash. Many successful growers will add additional fertilizer one or two times each year. Immediately after the removal of the first cutting is a good time to make one of these applications. On established stands it is still doubtful if the investment in any nitrogen fertilizer will be a good practice; healthy plants should get their own nitrogen from the root nodules. The alfalfa crop is very valuable and future cuttings depend upon liberal feeding and good management.

To Provide Shade and Water

Hot weather will get to farm animals the same as human beings. This is especially true if the humidity is also high at the same time. Plenty of fresh water at all times is very important during extremely hot weather; along with protection from the hot sun and some air movement, these items should give maximum comfort. Fattening animals confined to buildings during the hot weather may need some special attention to avoid losses. Fans plus cross-ventilation will help keep them from suffering too much. Animal comfort adds to the efficiency of most farm animals.

To Avoid Farm Machinery Hitch-Hikers

Most pieces of farm machinery including tractors were designed for one or less passengers. Too many times we notice several people riding a tractor or some other kind of farm machinery. Children like to ride on tractors but it should not be allowed. Each year in this country hundreds of youngsters are injured or killed because Dad could not refuse them a ride. Also, the tractor is not a place to babysit; with unexpected emergencies the child could be in real danger. Machinery safety should be stressed to all employees at all times.

To Be Alert For Insects In No-Till Corn

Growers using this method of corn production have both weed control effort and insect control problems to encounter. Herbicide sprays at the proper time should keep vegetative growth to a minimum. However, the insects are unknown until they appear and the amount of organic matter on top of the ground provides excellent protection. At this time we have reports of both stalk borer and armyworms feeding upon no-till corn. Stalk Borers are difficult to eliminate with any present insecticides. Armyworms can be controlled by Sevin, Dyloz, or Malathion. Growers are urged to check their fields several times each week at this time of the growing season. Alertness might save the corn crop.

Farm Calendar

Saturday, June 1
June Dairy Month Begins
Wednesday, June 5
Eastern Milk Producers Cooperative Assoc., Inc. annual meeting, Hotel Syracuse, Syracuse, N.Y.
June 5 and 6 – University of Md. College Days For Women.

IT'S THE CUSTOM

Many Americans travelling abroad are unnecessarily fearful about getting through customs It's neither difficult nor dangerous if you follow these suggestions from the Holiday Inn travel writers:

1. Your purchases can be exempt from duty if you dutifully fill out the customs form if they are for your personal or household use, if your trip was not made just to buy them and if you didn't order them in advance.

2 You're allowed to bring in duty free items worth $100 including 100 cigars (not Havanas) and one quart of spirits Certain art objects and antiques over 100 years old are exempt from this and may come in for free whatever their cost

3 To avoid overloading your luggage while you travel, send gifts back marked "Gift — under $10" You may send as many as you like, but at present, you can send no more than one a day per person.

4. If you have any questions about whether you can take a particular item home, consult the U S consul, or pursue the matter with the purser on your plane.

Hopefully, these hints will keep you from holding up those border lines and help you become accustomed to customs'

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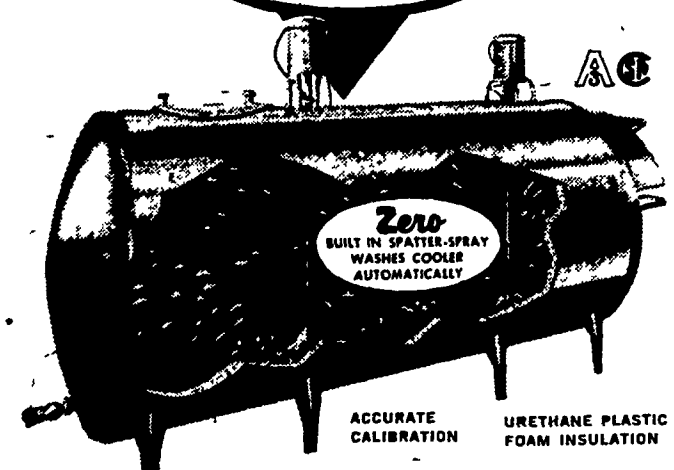

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See above how the Spatter-Spray's propellers hurl a cross-fire of detergent solution—with "tornado" force—against the tank's entire, stainless steel interior for thorough cleaning that's necessary for high-quality milk. Official records show bacteria averages have been greatly reduced. Standard capacities, 100 through 6000 gallons. Has dust-tight, insect-tight lids. And many more advantages.

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Sire Power Sale Set for July 30

Plans are well underway for the 1974 Sire Power Sale to be held at the Kutztown Fairgrounds on July 30. The sale which averaged over $2000 last year will feature daughters of Sire Power sires from all over the Sire Power service area.

Sire Power, Inc. is a federation of three farmer owned and controlled artificial breeding cooperatives serving Maryland, West Virginia, New Jersey and much of Pennsylvania. Northeastern Breeders Association or NEBA, provides the Professional A.I. Technician service for over 155,000 cows in dairy and beef herds in the Pennsylvania and New Jersey area.

Sire Power provides direct herd service for herdsman inseminators in each of the member co-op areas by bringing breeding supplies, liquid nitrogen for refrigeration and frozen semen to the farm. A total of over a quarter of a million cows are bred each year through the services of Sire Power and its member cooperatives.

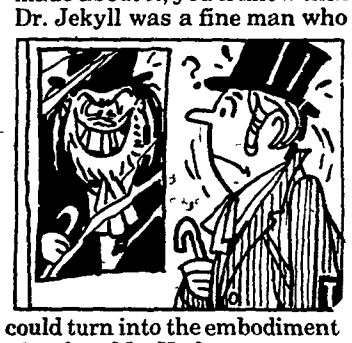
Headquarters for Sire Power and NEBA is located in Tunkhannock, Pa., 717-836-3127.

Presently, about 140 young and proven genetically superior sires in all major dairy and beef breeds are available through Sire Power and NEBA service. Additional semen may be purchased from many other co-op bull studs in the United States as well as Carnation-Genetics and New Breeds Industries. Visitors are welcome at the stud facilities in Tunkhannock from 8 to 5, after which the barns are closed to visitors for reasons of safety.

By Jack House The Director
Teacher s Scotch Information Centre

WHEN GOOD IS BAD

Dr. Jekyll and Mr. Hyde is one of the greatest characters in literature. If you have read Robert Louis Stevenson's story of Jekyll and Hyde, or have seen one of the many films made about it, you'll know that Dr. Jekyll was a fine man who



could turn into the embodiment of evil as Mr. Hyde

What Dr. Jekyll wanted to do was to separate the good from the evil, so that, using his medical methods, man could always be good. But all he did was separate himself into two beings—one a saint and the other a devil.

Teacher's Scotch Information Centre can tell you that R.L.S. based his Dr. Jekyll and Mr. Hyde story on a real man. He was Deacon William Brodie, who lived in Edinburgh in the 18th century. By day he was a most respectable man and a member of Edinburgh Town Council. By night he was the leader of a gang of burglars.

In today's terms Deacon Brodie was "Mr. Big." He masterminded the depredations of the gang, and occasionally took part in the robberies himself. Eventually he was caught and, together with some of the gang, was hanged in public in Edinburgh in 1788.

If you visit the Royal Mile, which runs from Edinburgh Castle to the Palace of Holyroodhouse, you'll see an inn called "Deacon Brodie's Tavern." You can enter, order a drink, and muse on the fact that every man is at least two men. And if you believe that, you order another drink for your other self.

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The Week-A-Month feeding program with AUREOMYCIN is equally effective for broiler breeders.

Trial results show that an investment of less than 3 cents in AUREOMYCIN per breeding hen can produce 6 extra chicks per bird, or a total of approximately $450 extra return from every 1,000 breeders a year — figuring the cost of chicks at 7.5 cents.

Whether you're producing table eggs or broiler chicks, for extra profit put your next flock on the Week-A-Month Layer Program with AUREOMYCIN.

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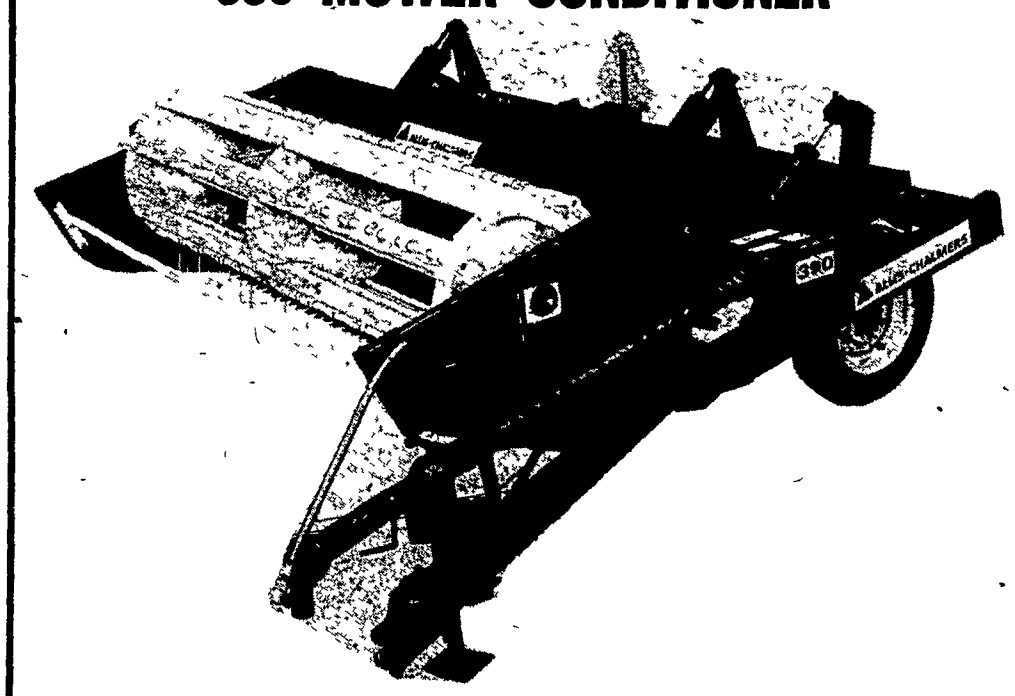

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ORGANIC LIVING

By

Robert Rodale

The Myth Of The Balanced Diet

When a Seattle drug store recently ran a series of ads extolling the benefits of vitamin tablets, the Federal Trade Commission reacted quickly. It insisted that a series of "corrective" ads be aired on TV, stating, "There is no need for most people to supplement their diet with vitamins and minerals."

Do we really live in a nutritional Utopia, where every vital nutrient we need is supplied atuomatically in our food? "If this were uncontested truth, written in stone, it might be possible to pass it over as just one more interesting news event," remarked the editors of "Advertising Age". "But we are not all sure this description of the role of vitamins and minerals is so non-controversial that it should be incorporated into a FTC-approved corrective ad, and disseminated to the public as authoritative truth."

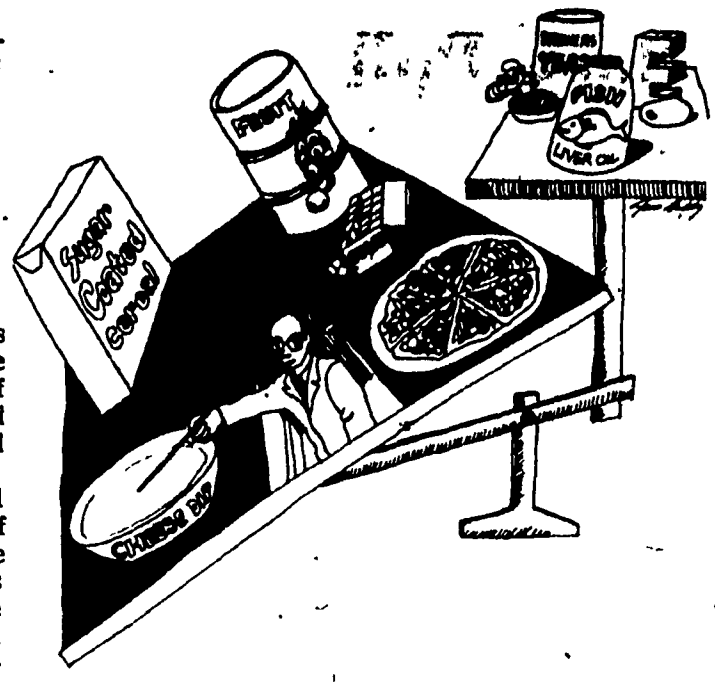
The Senate Select Committee on Nutrition and Human Needs has evidence to the contrary. According to its study of American eating habits, there has been a significant decline in comsumption of protein, phosphorus, iron, vitamin A, thiamin, riboflavin, niacin, vitamins B6 and B12, and other nutrients.

Another study, conducted by Ohio State University and involving 3,444 children in 12 northern states, revealed that a majority were not getting enough iron. Even more significant was the conclusion of Professor Virginia M. Vivian, a home economist at that school: "Nutrient supplements, primarily some form of vitamin, were widely used. Without them, many children would have had diets below recommended allowances in vitamin C, thiamin, and vitamin A, although foods rich in these nutrients were readily available."

In effect, the government is saying people don't need food supplements if they eat a balanced diet. "But we know that maybe 50 percent of the population doesn't eat a balanced diet," says lawyer and nutrition crusader James Turner.

Many people go astray by blindly relying on the time-worn advice of nutritionists to eat foods from the so-called four basic food groups each day. Seventy-five years ago, before the advent of most modern food processing, such advice might have guaranteed a balanced diet.

But what happens, for instance, if the food you select from the cereal grains group is one of today's highly-processed, devitalized breakfast cereals, stripped of its natural



nutrients in the refining process and loaded with sugar? Or spongy white bread devoid of the wheat germ and bran?

If your children consume frozen French fries, onion rings, potato chips, and canned fruit punches (containing up to 90 percent water), they may be getting their daily servings from the fruits and vegetables group, but are they getting the nutrients you would assume?

Similar poor choices could be made from the other two groups, such as additive-laden, processed spread cheese (dairy group) and fatty, watery frankfurters (meat group). And what about imitation bacon bits, pizza pie, food sticks and all those other modern concoctions that fall into the gray area between that standard food groups?

It's no wonder so many Americans are having difficulty balancing their diets . . . unless they take extra vitamins and minerals daily. But don't think of natural dietary supplements as "pills" or "drugs," because they're not. Food supplements are concentrated food sources, in handy tablet form. Here's a rundown of some of the most popular supplements:

Bone meal. Made from finely-ground, sterilized cattle bones, bone meal is an excellent source of calcium. It contains both phosphorus and calcium in the best ratio for effective absorption by the body. You can buy bone meal in tablet form, and take a couple with each meal.

Brewer's yeast. This outstanding source of B vitamins is available in two forms. As a powder, it can be mixed into soups or sprinkled on foods. But many people find the yeasty taste a bit strong, and so prefer to swallow tablets instead.

Vitamin E. Many modern cereal products and baked goods lose some of their vitamin E in the refining process. Natural vitamin E is derived from vegetable oils, and comes in small clear capsules or perles.

Desiccated liver. For those who don't like the taste of fresh liver, or don't want to be bothered serving it several times a week, desiccated liver is a godsend. The fat is removed in the low-heat, drying process, but the B vitamins, iron and other nutrients of liver are retained in concentrated form.

Dolomite. Mined from deep, mountain limestone deposits, dolomite supplies a generous helping of magnesium (and some calcium) in tablet form. Modern refined diets are often lacking in magnesium, good sources such as nuts are generally shunned by the weight-conscious.

Fish liver oil. These tasteless, odorless capsules are a much more pleasant way to get your vitamin A than a spoonful of cod liver oil, but they work the same way. The vitamin A is often derived from halibut liver oil, an even richer source than cod liver oil.

Rose hips and vitamin C. The fruit of the rose is an astonishingly rich source of vitamin C, as many Europeans know. The rose hips are prepared in powder form before being added to the tablets.

Kelp. A type of Pacific Ocean seaweed, kelp supplies iodine and other important trace minerals found naturally in sea water. If you buy the granular form, you can sprinkle it on salads as a seasoning.

Find out more about food supplements and their importance by reading the 46-page illustrated booklet, "The Prevention System for Better Health." To get your copy, send 5.. cents to Robert Rodale, Organic Living, in care of this newspaper. Please ask for the booklet by name and allow four weeks for delivery.

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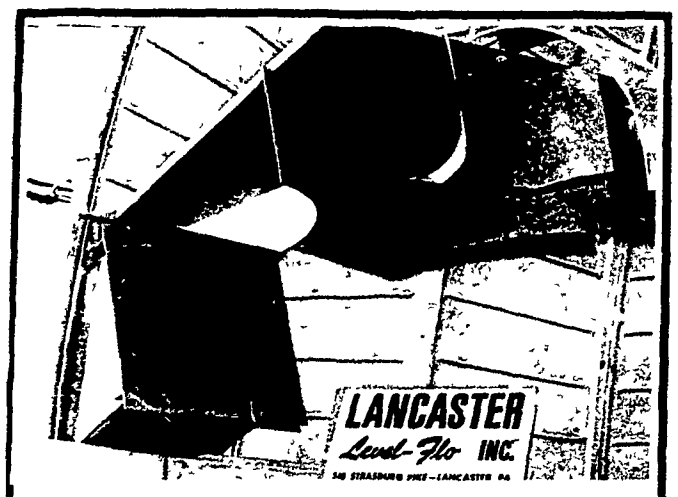

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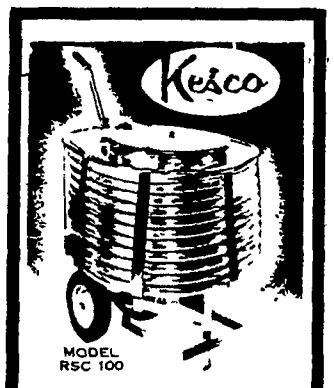

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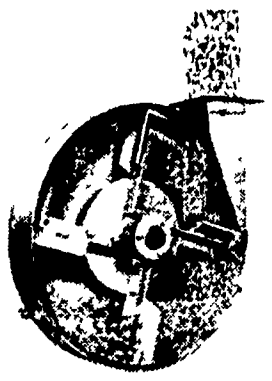

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Buck Pull Opens After Rain Delay

The Buck Tractor Pull Track opened for the very first time last Friday night, but closed two hours later with no action at all. Heavy rains washed out the track, turning it into a sea of mud. All events were run Saturday night, however, and the results, by class, appear below.

5000-lb. Open

1st - Dale Smoker, Cochranville, Pa., driving an A.C. 180; 2nd - Charles Welsh, Gap, Pa., 800 Case; 3rd - Glenn E. Darnell, Laytonsville, Md., M. Chev.

7000-lb. Open

1st - Banter Bros., La Fontaine, Ind., 40 Co-Op with 427 blown Chevrolet engine, the tractor they used all night; 2nd - Vernon Miller, Manheim, Pa., Cockshutt with twin 440 Dodge engines; 3rd - Buzz Kennedy, Roaring Branch, Pa., 55 Massey with 427 Ford engine.

700-lb. Modified

1st - Buzz Kennedy; 2nd and 3rd, Banter Bros.

700-lb. Superstock

1st - Charles Snyder, Andreas, Pa., 8600 Ford; 2nd - Donald Thomas, Boonsboro, Md., John Deere 4020; 3rd - Tom Savage, Damascus, Md., John Deere 4010.

9000-lb. Open

1st - Vernon Miller; 2nd and 3rd, Banter Bros.

9000-lb. Modified

1st and 2nd - Banter Bros.; 3rd - Vernon Miller.

9000-lb. Superstock

1st - Harry Griest, Coatesville, Pa., 1456 International; 2nd - Donald Thomas; 3rd - Rich Horman, Union Bridge, Md., 1466 International.

12,000-lb. Superstock

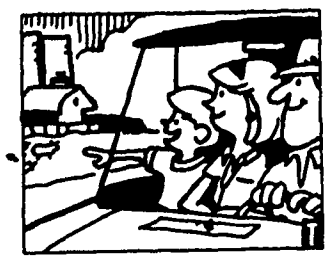
1st - Harry Griest; 2nd - Rich Horman; 3rd - Charles Snyder.

HOW TO MAKE THE FAMILY VACATION AN ENJOYABLE FORM OF EDUCATION

Many parents mistakenly consider a trip abroad "wasted" on children. This is far from the truth. A wayfaring family can find there's a fund of fun and information for them to discover when they travel together.

For one thing, nothing establishes rapport with people as quickly as being with your children. As one airline executive says: "Customs officials unbend, airline hostesses take special interest, museum guards look up and smile. The total effect is one of warmth and welcome wherever you go. Any trip with children is punctuated by adventure, less overeating, regular hours and more time spent in educational pursuits."

Wise parents who want to fan wanderlust, curiosity and interest while their children are young would do well to plan trips that have some bearing on what their offspring are studying in school. It might be state or regional history, Europe, Mexico, the Far East, the paintings and sculpture they've only seen in photographs, the countries on their geography class maps, the laboratories of famous scientists, the metric system in operation. Travel games such as "Geography" not only keep children busy on long rides, they're educational and heighten a youngster's



awareness of the passing scene.

You needn't worry about accommodations in countries your kids are not accustomed to. You can stay at a Holiday Inn in over 40 countries around the world. They have English speaking inn-keepers, American standards of comfort and cleanliness, swimming pools, televisions, telephones, doctors and dentists on call, baby sitters, free advance reservations, baby beds, valet and laundry service, free ice, and if your children are under 12, they can stay in your room for free. In addition, Holiday Inns serve American as well as continental and native foods.

Before you go, teach your children how to say "please," "thank you," the numbers from one to ten and a few basic expressions in the languages of the countries you'll be visiting. See how much confidence it will give them in communicating with other people, and how much fun they'll have. Young people tend to learn languages faster and more easily than adults, anyway. In one family of tireless travellers, the children can ask for ice cream in five different languages!

The time to begin teaching your children to be citizens of the world is now. It can stimulate their imagination, help make them worldly-wise, accustom them to unfamiliar situations and enrich your family life and personal experience. It would seem that traveling without your family would be a waste!

Helpful Tip

When you prepare fresh fruits for salads or desserts ahead of time; either cover them with water or sprinkle them with lemon juice to prevent discoloration. This method will save you last minute preparation time and help keep the fruit fresh and colorful.

Conserve Energy

When cooking, match the size of pots to the range units. Heat is wasted when the pot is smaller than the unit

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H1965	Man	42%	+ 711	+37	+60
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H1931	Knight Son	47%	+ 693	+10	+37
H1967	Segis	61%	+ 685	+36	+58
H1966					
H1924					
H1963					
H1893			+ 665	+11	
H1901			+ 657	+15	
H1946		46%	+ 652	+14	
J2755		25%	+ 640	+22	
H1912		60%	6...	+28	+47
B3653		27%	+ 6...	+26	+47
H1874		95%	+ 6...	+15	+41
J2744		41%	6...	+21	+47
H2417		80%	+ 6...	+27	+47
G0795		46%	+ 607	+18	+40
H1857		95%	+ 596	- 7	+18
H1860		99%	+ 589	+31	+31
H1904		94%	+ 591	+31	+50
H1937					
H2389					
H1961					
A7612					+35
H1952		%	+ 5...		35
H1883			+ 5...		+41
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J2760	Eagle				
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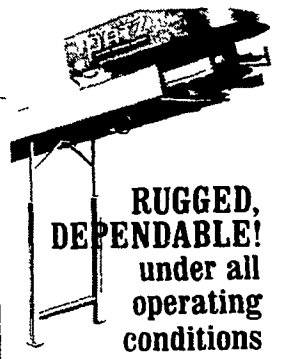

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In an inflationary period, people watch their pennies more closely. They change their spending habits, cut out luxury items and cut back on personal and business expenses. Too often the food budget is reduced because it's handy and within reach.

Dairy farmers must be good business men in order to survive in today's competitive society. They know it is essential to maintain a market for their dairy products. As the champion boosters for cows, dairymen must continually remind consumers of the nutritional benefits of milk and dairy products.

To reach consumers, dairymen invest in the national promotional programs of United Dairy Industry Association. Promotion may be defined as creating, strengthening and maintaining a favorable image for and favorable attitude toward dairy products in the consumers' minds.

UDIA's "total promotional concept" includes the activities of its family of organizations: American Dairy Association (ADA); National Dairy Council (NDC) and Dairy Research Inc. (DRINC). ADA is the advertising and sales promotion arm of UDIA and also conducts dairy case training programs. NDC directs nutrition education programs to professionals and schools and performs nutrition research projects. DRINC is the product and market development function of UDIA

In addition, UDIA maintains consumer-oriented public relations programs and conducts market research to provide a foundation for promotion. Local promotion and education are the responsibility of UDIA member organizations and affiliated Dairy Council units.

Why Promote Dairy Products?

It's especially important to promote milk and dairy products now. In this era of high prices, declining milk production, consumer resistance and the market pressure from imported dairy products, dairymen must maintain market momentum for milk and dairy foods. Even though the sharpest drop in per capita food consumption in 15 years occurred in 1973, consumption of dairy foods was up slightly. This built upon the one-percent per capita increase for milk and dairy products in 1972.

There are many other sound business reasons why more money for milk promotion should be invested in national non-brand campaigns:

- To increase total dairy sales and per capita consumption of dairy products.
- The nutritional and economic benefits of dairy products should be emphasized when food prices have gone up.
- The competition for the consumers' dollar by other beverages and substitute products.
- To keep the consumer informed on the facts of milk production.
- To feature the nutritional and price benefits of dairy products in comparison with other foods.
- To keep the dairy import situation in proper perspective.
- Promotion can't be turned off like a water spigot.

Even though individual cow production is down because of lower quality feeds, and per person consumption of milk is increasing slightly, sufficient milk must be available for the Nation's health. This situation is compounded by fewer cows.

In our supply and demand economy, more promotion is needed to prime the milk pump. Sufficient demand will provide an economic incentive to produce more milk if the price level will provide reasonable profitability. Without this demand, price increases necessary to keep pace with costs, will not be possible.

Even though the retail prices for milk and dairy products have gone up, they have not kept pace with dairymen's production costs. Price conscious consumers must be kept aware of dairy food benefits. This is possible with consumer-oriented promotional programs. Without promotion, many more dairymen will be forced out of business and the price-production cycle will go unmerrily on.

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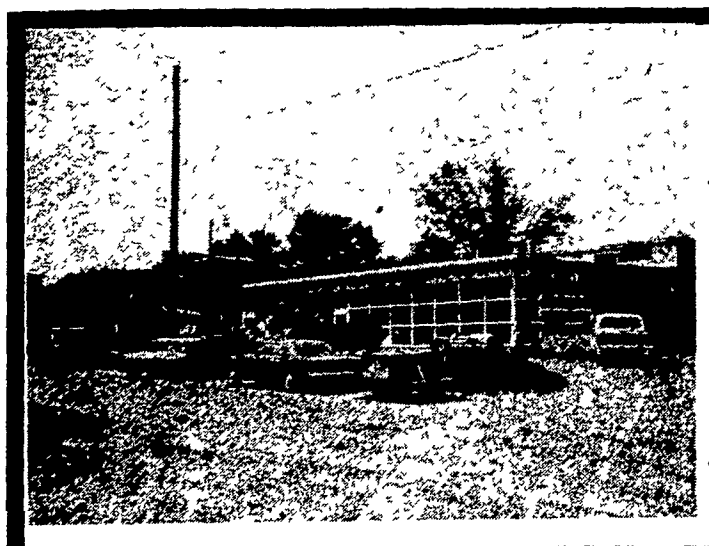

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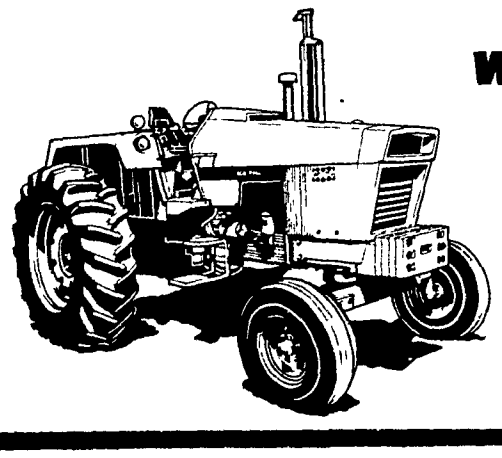

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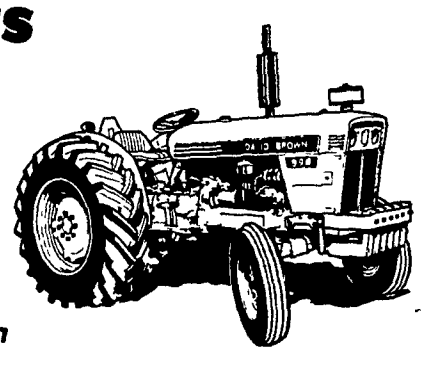
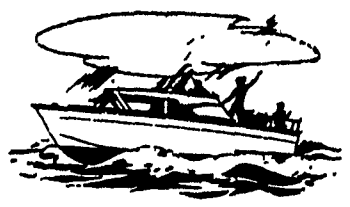


Boaters Can Enjoy Skillet Suppers



The galley's small and supplies are limited, but you can do fascinating things in a skillet to feed those hungry sailors.

Canned soup and tomatoes, pasta and rice, dehydrated onions, and green pepper and a tube or glass of Parmesan or Romano cheese are part of the shelf supplies. It's easy to pick up some milk and ground beef before setting sail. Natural cheese keeps well in that tiny refrigerator for concentrated but instant, first-class protein.

All of the ingredients in this Galley Ho Skillet go right into the skillet, even the macaroni, so the extra step of cooking the macaroni is eliminated.

GALLEY HO SKILLET SUPPER

- 2 tablespoons butter
- 1 pound lean ground beef
- 3/4 cup chopped onion
- 1/2 cup chopped celery
- 1/4 cup chopped green pepper
- 1 can (1 lb. 12 oz.) tomatoes
- 1 teaspoon salt
- 1/4 teaspoon pepper
- 1 cup uncooked elbow macaroni
- 1/2 cup grated Parmesan cheese
- 3/4 cup shredded Cheddar cheese
- Chopped parsley

Melt butter in a large skillet with cover; add beef, onion, celery and green pepper and saute until meat is browned. Add tomatoes, salt and pepper; bring to boil. Add macaroni, cover and cook over low heat, stirring occasionally, for 10 minutes or until macaroni is tender. Stir in Parmesan cheese. Sprinkle with Cheddar cheese; cover and allow to stand for 5 minutes. Sprinkle with parsley and serve.

Casserole Fits Porch Supper Menu Easily

Easy to fix, easy to serve, that's this porch supper casserole. It contains basic ingredients which you usually have on hand so there's no need to go into a flurry of shopping when you prepare it.

If you're going to be busy or out during the day, assemble the casserole and refrigerate it in the cool of the morning. While it heats, whisk the table settings out to the porch or patio, toss the salad, assemble a fruit and cookie tray for dessert and you're ready for supper.

Porch Supper

Porch Supper Casserole
Green Garden Salad
Italian Dressing
Whole Wheat Bread
Butter
Grapes, Peaches,
Strawberries
Lemon Wafers
Chilled Milk

While you wait for breakfast stragglers, assemble this Porch Supper Casserole, then refrigerate it. Heat just before serving for a carefree meal, easy on the budget.

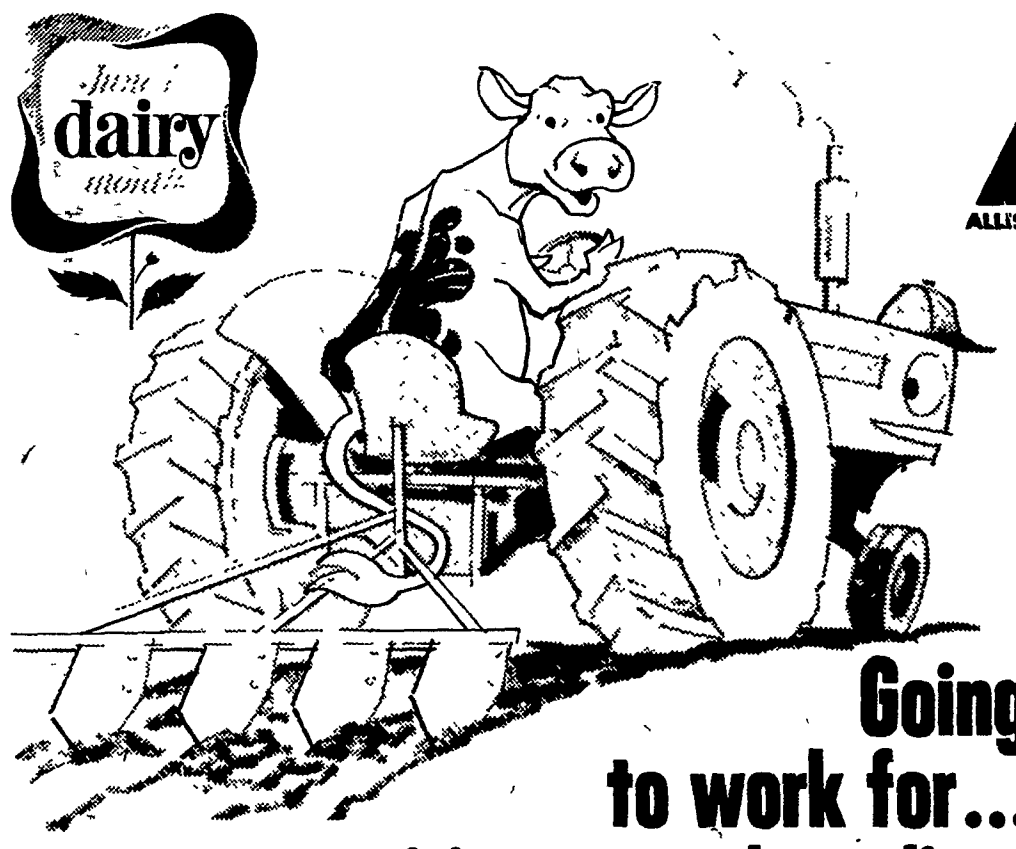
PORCH SUPPER CASSEROLE

- 3/4 cup uncooked rice
- 2 tablespoons butter
- 2 tablespoons all-purpose flour
- 1/4 teaspoon salt
- 2 cups milk
- 1/3 cup crumbled Blue cheese
- 2 large tomatoes, peeled and sliced
- 1 can (9 1/4 oz.) tuna, drained and flaked
- Tomato slices
- Parsley

Cook rice according to package directions. Melt butter in a 1 1/2-quart saucepan. Blend in flour and salt. Cook over low heat until mixture is smooth. Remove from heat. Stir in milk. Heat to boiling, stirring constantly. Boil and stir 1 minute. Add cheese and stir until melted. Place rice in buttered, shallow 1 1/2-quart casserole, pour over 1 cup sauce; top with 6 slices tomato, then tuna. Pour remaining sauce over all; bake 20 minutes in a preheated 350 degree oven. Remove from oven; garnish with tomato slices, return to oven 10-15 minutes. Garnish with parsley. Yield: 6 servings.

Food Service Careers

Food service careers apparently are gaining wider acceptance among young people. Enrollment in courses preparing youth for such careers has risen 113 percent over a six-year period.



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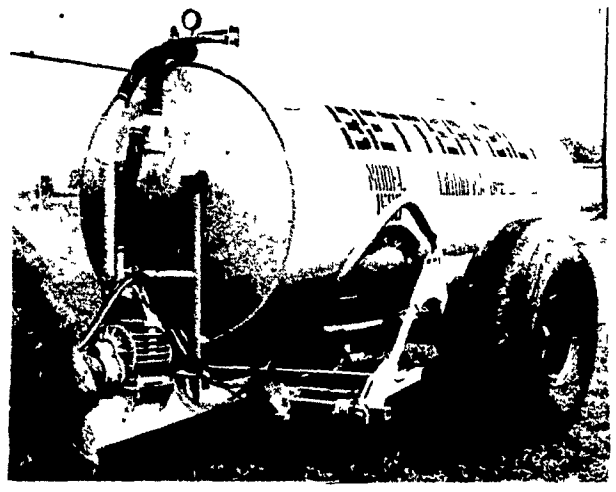

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Dairying

Continued from Page 1

35 years old. He looks for himself, and he thinks work experience is worth a lot more than schooling.

D'Avanzo said he puts in more hours than any of his men, and he hasn't had a day off in months. Sounds suspiciously like a small dairy farmer.

The annual rolling herd average at Bryncoed is 14,680 pounds of milk from a 250-cow herd of Registered Holsteins. Milkings begin at 5 a.m. and 5 p.m., and it takes eight to nine hours to complete milking. An automated Surge milking parlor with automatic take-off and preparation for six cows at a time, makes milking a one-man chore, but the man in the parlor is replaced after he's been there about four hours. D'Avanzo said they've got enough help to keep mostly to a 7 a.m. to 5 p.m. schedule, with one day off every week for each man. The early and late milking shifts are rotated so that the burden falls equally to everyone.

The Bryncoed cows are divided into four milking groups, and fed and milked as groups. Group one consists of cows milking 70 pounds a day and over, group two consists of those in the 50 to 69 pound category, group three are milking 35 to 49 pounds and group four put out less than 35. All groups get 45 pounds of corn silage, six pounds of 14 percent pellets in the parlor, and six pounds of hay. Protein supplement and high moisture corn rations are varied according to production. Group one, for example, gets 10 pounds of 38 percent pellets daily, and 15 pounds of high moisture corn. Group three gets only five pounds of 38 percent pellets and eight pounds of high moisture corn.

Dry cows are fed three to five pounds of 38 percent pellets daily, plus free choice timothy hay and that's all. "I don't believe in feeding corn silage to dry cows because they don't need it, D'Avanzo said. "I have very little milk fever or congested udders, no displaced stomachs and hardly any acenemia with my dry cow feeding program."

All the Bryncoed cows are Registered Holsteins, and all are on DHIA test. Both bulls and AI are used for breeding, but the bulls are used mostly for the young heifers. When they're milking, the cows are always confined to the free stall barn. They're never on pasture except when they're dry.

Alfalfa hay and haylage, high moisture corn and corn silage are all grown on the farm. All grain supplies are purchased, and D'Avanzo said the price of feed is making it more and more difficult to show a profit for his operation, and he feels it's got to be worse for small dairymen. He feels it's been that way for a long time, and it's going to get worse. "Last year alone," he said, "over 100 dairy farmers dropped out in Pennsylvania. They sold their cows for beef. If this trend continues, dairy cows will soon be as scarce as buffalo. USDA says we'll have higher feed prices this year and throughout 1975, yet milk prices just don't keep up. This is going to hurt an awful lot of small farmers, and I think a lot more will be giving up."

The Bryncoed name was once familiar at area dairy shows, but that's a thing of the past, D'Avanzo said. "There's no profit in the showring. You've got labor and trucking costs piled up just to earn a lot of ribbons. It doesn't matter anymore what a cow does in the showring. We care about classification and production. We want all the milk we can get, and we only care about a cow's performance in the milking parlor."

Jacob Dienner - "I make a good living milking 30 cows."

The Bryncoed Farms interview took place in a glassed-in office looking out over the milking parlor and the 250-cow freestall barn. From there we went to the comfortable kitchen of Jacob Dienner, Gordonville RD1, who has been a dairy farmer since 1959. Dienner is milking 29 Registered Holsteins, and last year had a herd average of 17,100 pounds of milk, 604 pounds of fat for a 3.5 percent test.

Dienner recalled that last year production peaked at an average of 60 pounds per day and stayed that way for a month. This year, production went up to 70 pounds and stayed there for two months. It's fallen back a bit now, but is still up over 60 pounds daily.

Can a farmer make a living with a small herd? "Yes, you can," Dienner said, "but you don't want a lot of culls in your herd. You need high producing cows, and you've got to treat them well."

This cow in the Jacob Dienner herd is milking over 100 pounds a day right now. Dienner is a small dairy farmer, with 29 head milking, and he believes that the small farmer can make a good living if he's a good manager.

Individual attention, Dienner feels, is the important ingredient a small dairyman adds to the care he gives his cows. Dienner's cows are fed individually according to production, and they're fed in small amounts six times a day. This is a luxury large operations can't afford, Dienner feels. He also likes top quality alfalfa hay for his animals. His grain ration consists mostly

[Continued on Page 21]

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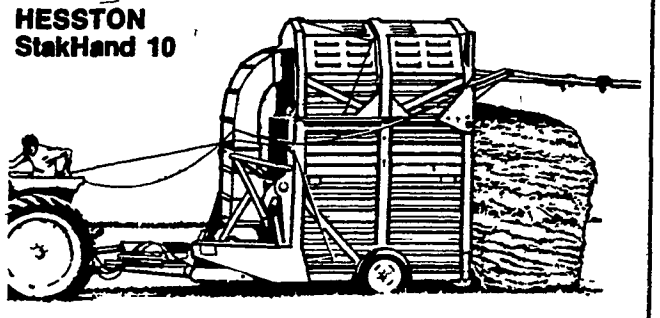

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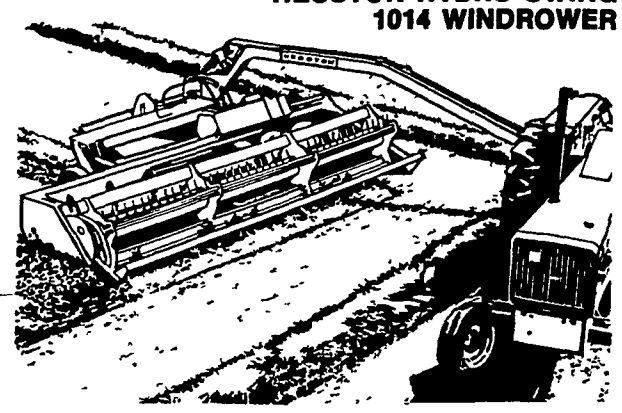

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Casual Cooking for Summer

Let's Have Dessert Alfresco Style

Pack a sack and take a snack!

Is there anything nicer on a warm spring or summer evening than taking a walk or a ride on a bicycle to the park or beach? By the time you get there and wander around the site for a bit, you're bound to be hungry. After all, you didn't have dessert.

In keeping with the return to simplicity, your snack pack sack can hold a thermos of chilled milk and some cookies. That's an easy dessert. Having it out-of-doors gives it the name of "alfresco," a word that comes from the Italian, meaning "in the cool" (of the evening).

Creamy Cherry Bars are an ideal cookie to have because they're nutritious, made with creamery butter, both cream and cottage cheese, plus pecans, coconut and cherries. They're rich and freeze nicely, if you want to make them in advance.

Red 'N White Pinwheels are a perfect answer to the summertime cookie problem because the recipe makes five dozen. They're a refrigerator cookie so you can mix at one time, bake at another time, or as needed.

A thermos of ice cold milk, Creamy Cherry Bars, Red 'N White Pinwheels and a basket of fruit give you dessert alfresco.

CREAMY CHERRY BARS

- 1/2 cup (1 stick) butter
- 1/2 cup firmly packed light brown sugar
- 1 cup all-purpose flour
- 2 packages (3-oz. each) cream cheese
- 1/2 cup cottage cheese
- 1 tablespoon maraschino cherry juice
- 3/4 teaspoon almond extract
- 1/3 cup chopped maraschino cherries
- 1/2 cup chopped pecans
- 1/2 cup flaked coconut

Cream butter; gradually add sugar and beat until light and fluffy. Gradually add flour. Pat dough evenly over bottom of an 8-inch square baking pan. Bake in a preheated 350 degree oven, 15-20 minutes. Meanwhile, beat cream cheese, cottage cheese, cherry juice and almond extract in a small mixing bowl until light and fluffy. Fold in cherries; spread over first layer. Combine pecans and coconut; sprinkle over cheese filling. Bake 15-20 minutes. Remove to wire rack to cool. Yield: 24.

RED 'N WHITE PINWHEELS

- 1/2 cup (1 stick) butter
- 1 cup sugar
- 1/2 cup firmly packed light brown sugar
- 1 egg
- 1 teaspoon vanilla extract
- 1 tablespoon milk
- 2 cups sifted all-purpose flour
- 1 teaspoon baking powder
- 1/2 teaspoon salt
- 1 teaspoon red food color
- 1/2 teaspoon peppermint extract
- 1/2 cup finely chopped nuts

Cream butter; gradually add sugars and beat until light and fluffy. Beat in egg, vanilla and milk. Sift flour, baking powder and salt together; gradually add to creamed mixture. Divide dough in half; add red food color and peppermint extract to one half. Leave other half plain. On waxed paper roll white dough to measure 18 x 8-inches. On waxed paper roll red dough to measure 16 x 8 - inches. Invert waxed paper with red dough over white dough; peel off waxed paper. Sprinkle with nuts; press in slightly so they stick to red dough. Roll from long side as for jelly roll. Chill 1 hour. Cut rolls into 1/4-inch slices and place on buttered baking sheets. Bake in a preheated 400 degree oven, 8-10 minutes. Remove to wire rack to cool. Yield: approximately 5 dozen cookies.

Fruited Salads Can Double As Desserts

You can have your salad and dessert at the same time if you've made your salad one with fruit, cream, cheese, dairy sour cream or cottage cheese.

When the morning's cool, put together the salad if it's going to be frozen or chilled until firm. Then it's ready to come to noonday or evening meal without fuss, thus freeing your energies for preparing the main dish.

SPARKLIN' FRUIT SALAD

- 3 tablespoons (3 envelopes) unflavored gelatin
- 1/2 cup sugar
- 2 3/4 cups buttermilk
- 1/3 cup fresh lemon juice
- 3/4 cup slivered grapes
- 1 cup diced orange sections
- 1 can (8 1/2 oz.) crushed pineapple, undrained
- 1 cup whipping cream
- Salad greens
- Orange sections
- Grapes

Combine gelatin, sugar and 1 cup buttermilk in a 1-quart saucepan. Place over low heat, stirring constantly, until gelatin is dissolved. Remove from heat; add remainder of buttermilk and lemon juice. Chill until partially set. Add grapes, oranges and pineapple. Whip cream until stiff; fold into fruit mixture. Turn into 7-cup mold. Chill until firm. Unmold onto greens; garnish with orange sections and grapes. Yield: 8 - 10 servings.

RED 'N WHITE FROZEN SALAD

- 2 cans (1-lb. each) whole cranberry sauce
- 1/4 cup lemon juice
- 1 cup whipping cream
- 2 tablespoons sifted confectioners sugar
- 1/2 teaspoon vanilla extract
- 1/2 teaspoon chopped pecans

In a small bowl combine cranberry sauce and lemon juice. Spread evenly in 8-inch square pan. Whip cream; fold in sugar, vanilla and pecans. Spread over cranberry mixture and freeze until firm. Serve on chilled salad plates. 9 servings.

HEAVENLY HASH

- 2 cups loosely packed, chilled cooked rice
- 1 can (13 1/2 oz.) pineapple tidbits, drained
- 1/4 cup maraschino cherries, drained and sliced
- 1 1/2 cups colored miniature marshmallows
- Chantilly Cream*

In medium bowl, lightly toss rice with pineapple, cherries and marshmallows. Refrigerate, covered about 1 hour. Fold in Chantilly Cream. 6 - 8 servings.

*CHANTILLY CREAM

- 1/2 cup whipping cream
- 1/2 cup dairy sour cream
- 3 tablespoons sifted confectioners sugar
- 1/2 teaspoon vanilla extract

In a chilled bowl whip cream until stiff; slowly fold in sour cream, then sugar and vanilla extract. Chill. Fold the Chantilly Cream into the fruit mixture just before serving. Top with additional cherries or pineapple pieces, if desired. Yield: 1 1/2 cups.

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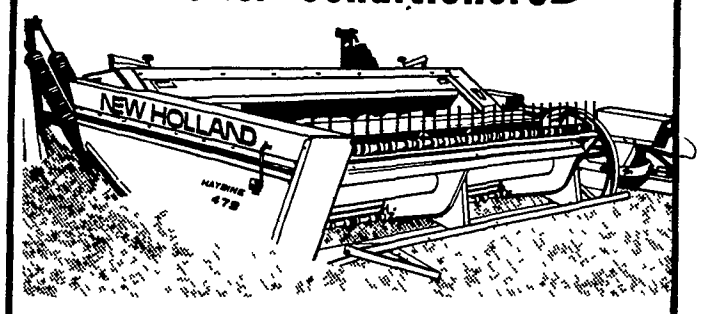

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Lehigh, Country Belle

(Continued from Page 1)

Cumberland, Md., coop which gets milk from producers in western Pennsylvania. It reportedly will be going into receivership in early June. Country Belle had a management contract with Lehigh until Lehigh's president and general manager, Richard Allison, was fired several weeks ago for mismanaging the cooperative's business.

Country Belle discovered their troubles when they found out they didn't have $960,000 to cover producer checks which had already been mailed out.

A spokesman for the Pennsylvania Department of Agriculture said Friday morning that the department was checking into the legal problems of helping Lehigh members. He was doubtful, though, that much could be done to recoup the $3.8 million loss which members are pumping into the coop coffers in the form of lower milk checks for May and June.

Lehigh's biggest chunk of business in Lancaster County comes from the 120 members of the Mount Joy Farmers Cooperative. We asked Mount Joy manager Sim Horton on Thursday about the status of his coop's milk shipments to Lehigh. "We have a contract with Lehigh, and a guaranteed price. We're not members, just a supplier, so we're having no problems. They're picking up our milk and they're paying us for it, so we have no reason to be dissatisfied."

Bill Stout, Lehigh vice-president, said Thursday morning that so far the coop has lost a total of 128 members, but that some had left and come back. He said that five had come back so far.

Where the shippers are now sending their milk is hard to determine. Penn Dairies in Lancaster is rumored to be getting some, some shippers have gone to other coops, some may be shipping to Hershey Foods, and one hauler from the northeastern part of the state is reportedly taking his farmers' milk to a receiving point in Virginia.

Stout said the future looks good for Lehigh. A new general manager is expected to be named early next week, and it looks like they're going to be able to pay federal order prices to their farmers for the rest of the year.

"We have plenty of milk to keep our plants going," Stout said, "even without the shippers who've left. We need 54 million pounds to keep our two bottling plants and our cheese plant going in June, and we have committments for 58 million, so that's no problem at all. We have a surplus, in fact.

"Our problem was one of cash flow. The $3.8 million our members will be pumping into the coop will eliminate that problem. We have the bottling plants and the manufacturing plant with enough capacity to handle our own members."

Stout noted that since the beginning of February, the entire output of the cooperative's cheese plant has been going to Kraft Foods Co., for use in their finished cheese products. Stout, himself a former Kraft Co. employee, said there was absolutely no truth to the rumor that Kraft owned half of the Lehigh stock, through dummy corporations, and that the giant food concern would soon be taking ownership of the $7 million Lehigh plant.

"Only milk producers are eligible to join Lehigh," Stout said, "and I'm just about certain that Kraft isn't tied up with any of our producers. I know, from my experience with them, that Kraft isn't interested in going through the problems of producer relations and creating their own supply of milk. They buy it as they need it."

Locally, the effect of the Lehigh situation is hard to assess. All shippers have been hurt, some have gotten out, but more seem to be staying in. A members-only meeting of the Lanchester local has been scheduled for next Friday night at the Gap Fire Hall to discuss the problems.

One very knowledgeable Lehigh member said that it was his opinion that bad luck went hand-in-hand with mismanagement to bring about the coop's present travails. The member, who didn't want to be quoted, said that he knew Dick Allison was withholding information from the board of directors to make the situation look better than it was, and that was unforgivable.

But he said that if the cheese plant had opened on schedule in October instead of four months later, and if the USDA hadn't eliminated the butter-powder snubber formula when it did, and if consumption hadn't taken a 16 percent dip, the picture today might be entirely different. "With the proper management decisions, I don't see any reason why Lehigh can't make a profit from here on out," he concluded.

SIX WAYS TO MAKE MORE MONEY

No matter what kind of business you're in, you may be able to make more money and spend less by using an office copier.

Make corresponding easier. If you receive a lot of memos and letters which require short answers, it's no longer necessary to dictate a response and then have someone type and proofread it. Why not write or type an answer directly on the original letter--and then make a copy of the whole thing? Then, you can file both the original request and the answer--all on one sheet of paper. And the client will know exactly what he asked you originally.

Organize better conferences. Instead of writing information on a blackboard or an easel pad while you speak--and risking losing the attention of your audience--you can make copies of graphs and proposals ahead of time and distribute them to everybody involved.

Distribute material more efficiently. Have you been relying on time consuming distribution methods such as routing a memo to everyone in succession? With xerography, you can make as many copies of a document as you need and give a copy out to everyone--simultaneously!

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Speed up your mailing process. An employee no longer needs to waste his time typing out labels for every envelope on your mailing list. Simply have a master mailing list typed up. Then, this can be copied xerographically onto special mailing label stock. The individual labels can be peeled off and affixed to envelopes.

Simplify complex paperwork. New Xerox copiers can feed originals to be copied on many different weights of paper and then collate the copies and slit or perforate them automatically. Employees no longer have to hand-feed the photocopier.

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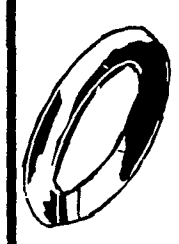
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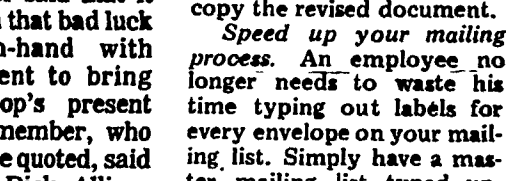
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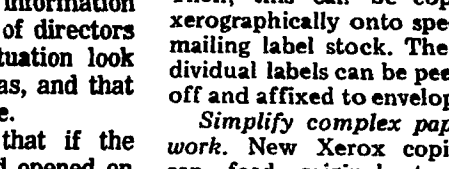
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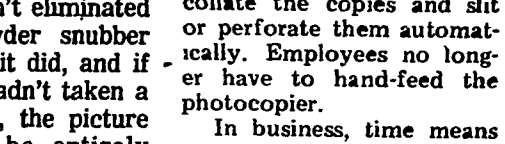
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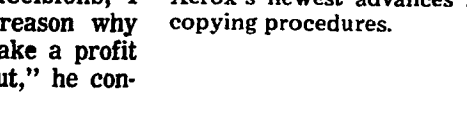
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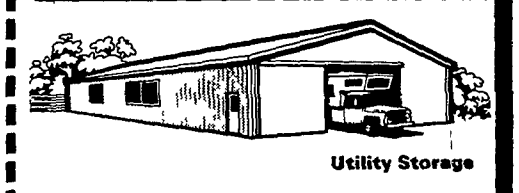
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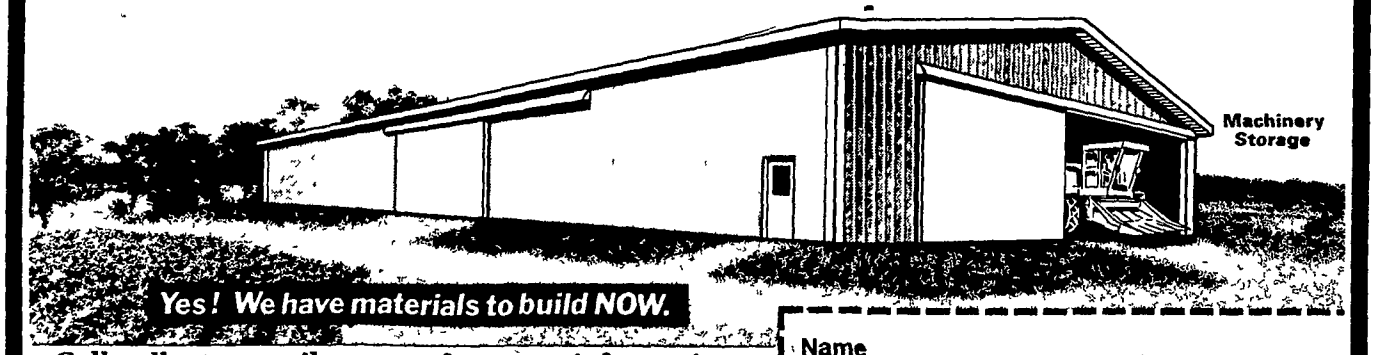
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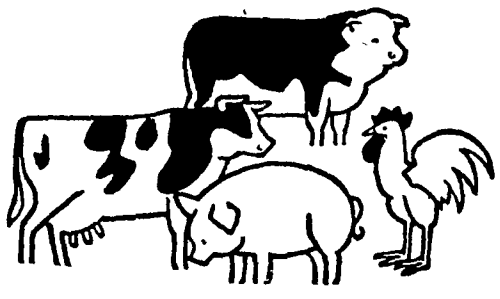

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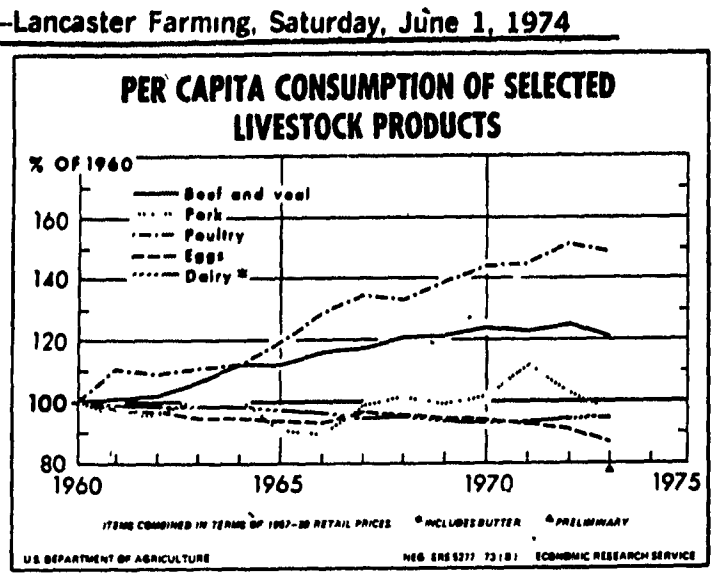
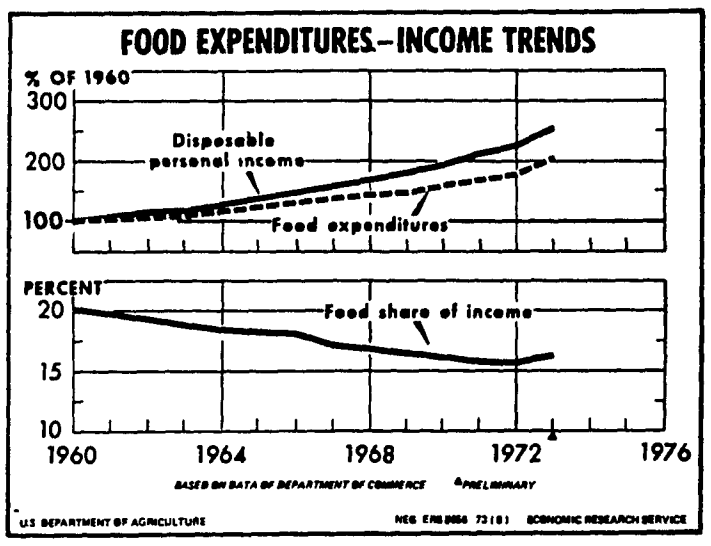




Short-Sips

• The typical American family spends $42 a week for food, including milk according to a recent Gallup poll. This is a record high, up $5 over 1973 and nearly four times the $11 sum recorded in the first survey on food costs in 1942.

Gallup surveys during a quarter century show that food costs in the United States have increased to a lesser extent than have non-food costs.

In 1947, food costs represented about one-half of the total minimum the public said was needed to make ends meet. More recent surveys have shown that food costs represent a smaller proportion — between one-third and one-fourth in the latest survey.

• • •

• Although the sharpest drop in per capita food consumption in 15 years occurred in 1973, dairy products more than held their own. While milk production declined almost 4 percent in 1973, per capita of consumption of dairy products was up slightly. The food industry, generally, showed sharp reductions for meat and eggs, and smaller declines for poultry and fish. There was a three percent decline in the consumption of livestock products.

• • •

• More than seven out of 10 non-farm families blame inflation as the cause of rising food prices in 1973, and 82 percent say that the best way to correct inflation is cut government spending.

The PACER survey shows that non-farm people regard farmers as harder working, more friendly and helpful, more dependable, more productive, more concerned with the environment than the average non-farm person.

Make Ahead Main Dish Salad Makes Picnicking Easy

Do you like a spur-of-the-moment picnic? Or is yours the kind of a family that says, "Come on, let's take the food out to the porch and eat there."

Whichever way it happens, if you have a main dish salad already chilling in the refrigerator, it's easy to carry it to a picnic spot or porch. Camper's Choice, the chicken noodle salad, is cousin to the soup of the same name with just as much flavor if the noodles are cooked in chicken broth. Add to this crunchiness in the form of sliced radishes and crisp celery pieces and you have garden freshness to enhance the original flavor.

Surprise ingredient in this salad is thick, creamy, tangy sour cream which adds less calories than mayonnaise. One tablespoon of sour cream has 25 calories as compared with 65 for commercial mayonnaise; the cream will also contribute valuable nutrients such as protein, calcium and vitamin A.

Camper's Choice, an intriguing combination of chicken and noodles in a salad goes to the picnic in a bowl. To accompany that, Chili Cheese Squares come right from the pan in which they were baked. Serve with ice-cold milk from a thermos.

CAMPERS' CHOICE

- 6 cups water
- 1 tablespoon chicken seasoned stock base
- 1 teaspoon salt
- 3 cups medium noodles
- 3 cups chopped cooked chicken or turkey
- 1 cup thinly sliced celery
- 1/2 cup sliced radishes
- 1/4 cup sliced green onion
- 1 cup dairy sour cream
- 1 teaspoon seasoned salt
- 1/4 teaspoon poultry seasoning

Bring water, stock base and salt to a boil in a saucepan. Add noodles and cook according to package directions; rinse with cold water and drain. Combine chicken, celery, radishes, onion and noodles in a large bowl. Mix sour cream, seasoned salt and poultry seasoning; fold into chicken mixture. Chill. Yield: 8 cups.

Instead of the usual rolls or bread-and-butter sandwiches, treat the folks to Chili Cheese Squares with the salad. This hot, quick bread is made with refrigerated crescent rolls put together with a zippy filling of Cheddar cheese, onion and chili powder. They're sprinkled with poppy seed and take but 15 to 20 minutes baking. Serve with chilled glasses of milk for an additional vitality boost.

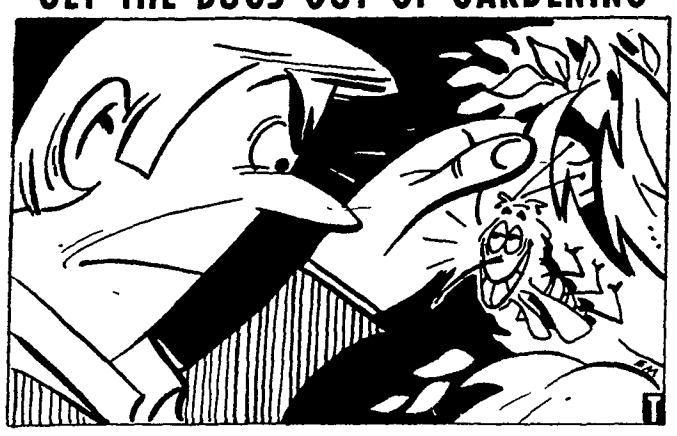
Park Picnic
Camper's Choice
Chili Cheese Squares
Tomato Wedges, Lettuce Chunks, Cucumber Sticks
Sour Cream Dip
Neapolitan Ice Cream
Brownies
Thermos of Milk

CHILI CHEESE SQUARES

- 1 cup (4 oz.) shredded Cheddar cheese
- 2 teaspoons instant minced onion
- 1 teaspoon chili powder
- 1 package (8 oz.) refrigerated crescent rolls
- 1 teaspoon poppy seed

Toss together cheese, onion and chili powder. Unroll crescent dough; pat one-half the dough in the bottom of an 8-inch square baking pan. Sprinkle over cheese mixture. Pat remaining dough into an 8-inch square and place on top of cheese. Sprinkle with poppy seed. Bake in a preheated 375 degree oven, 15-20 minutes. Cut into squares. Yield: 16.

GET THE BUGS OUT OF GARDENING



If your growing greenery is waxing pale, it's a bright idea to look for lacebugs

These pernicious creatures live on the underside of leaves where they cause foliage discoloration by sucking all the juices out They even have the gall to leave an occasional gall on your plants

About an eighth of an inch in length, they have long, delicate antennae, slender bodies and richly veined wings with a lacy look to them Their young are flat and dark and hungry More than 800 kinds have already been discovered many of them occuring on only a single species or genus of plants, but most can find something in your garden to love

They all can be controlled by spraying nicotine sulphate as soon as you see them Nicotine sulphate is a naturally occuring biodegradable insecticide made from tobacco leaves and alcohol It remains on target and dissipates hundreds of destructive, annoying garden pests without leaving harmful residues on the plants It's non-caustic and won't injure plants, pets, people, birds or beneficial bugs Commonly called Black Leaf 40, it can be sprayed alone or in combination with other pesticides It kills two ways — by contact and by fumes Although it's been used for nearly 100 years, insects cannot become immune, as they do to poisonous pesticides Spray Black Leaf 40 strongly, weekly, and it will soon be curtains for lacebugs

Don't be lazy when dealing with lacebugs Once they've left, your leaves can return to a nice, healthy shade of green'

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Bo D'Avanzo, herd manager for Bryncoed Farms, checks the action of a milker in the farm's automated parlor. D'Avanzo feels that corporate farms are the wave of the future, and that they'll be taking over as smaller operations find it difficult to keep up with rising costs and capital requirements.

Dairying

[Continued from Page 16

of shelled corn. He's presently feeding haylage and hay, and switches to silage and hay in the winter.

Testing plays an important role in the Dienner operation. He tests both his hay and silage, and balances the ration according to the test results. His last batch of alfalfa hay tested 17 percent protein, and he says it usually varies anywhere from 13 to 17 percent.

Dienner is also a believer in DHIA. "Dairy farming is more interesting if you're on DHIA," he said. "It helps you to know if you're making money or not. I might have two cows in my herd milking 70 pounds a day, yet one could be returning $50 a month and the other $100, depending on the butterfat content. I wouldn't know that if it weren't for DHIA. And when I sell a heifer, I figure the extra money I get more than makes up for the testing fees."

Although he'd like to be a little bigger, Dienner said he wouldn't want to have any more than 50 cows. "A big operation is good if it's managed properly, but I'd rather just stay small. I wouldn't want to go below 30 cows. And if I couldn't take care of my own cows, I wouldn't want to take care of anybody else's."

The reason Dienner doesn't expand is because he doesn't have enough land to grow all the corn he'd like. "If I had 100 acres of land, 40 or 50 cows would be a nice operation. Ear corn is selling for $90 a ton now, and it was going for just $45 three years ago. It's expensive to buy, but I can see why a farmer wouldn't want to sell for less than $90 a ton. I wouldn't want to grow it for that. You can make more money putting it through cows."

All 70 acres which Dienner farms are rented. He figures that he can't afford to buy farmland in Lancaster County because the price has gone too high. "If grain prices stay up, I figure I could make out if I could find farmland to buy for $1000 an acre. But you can't find good land for that price in Lancaster County. If I bought land, I'd probably move to western Pennsylvania, or maybe north. Of course, land's going up there, too."

Dienner's herd health record has been very good, he said, since he started testing his feed two years ago. He pointed out that he originally started the feed testing program to eliminate some health problems, and when he licked them production went up, too. He has very few death losses, and hasn't lost any calves for the past two winters, since he started feeding colustrum.

Needless to say, when there's something to be done on the Dienner farm, he's usually the one to do it. He's aided by his 12-year-old son, and he trades labor with a neighbor at haying time, but he doesn't hire any labor at all. Milking times are at 5 a.m. and 5 p.m. Dienner grinds his own feed, does his own insemination, and handles all the management chores like going to sales and buying grain.

Is it a life of unrelieved drudgery? "Well, in the winter," he said, "it takes about an hour and a half to milk in the morning and another hour and a half in the evening. In the winter, I maybe spend five hours a day in the barn. I also drive a school bus, and that takes three hours a day.

"I get very busy in May, and work maybe ten hours a day, seven days a week then. There actually wouldn't be enough work here if we didn't raise sweet corn and vegetables for sale. We have a small produce stand.

"There is lots of work involved with a small farm, true, but I enjoy my work. I believe the good Lord gave me these cows to take care of. I intend to do a good job of taking care of them, and I enjoy doing it."

FARM TRENDS

[Continued from Page 1]

this year. We won't reach that, but will have more like 4.7 million tons this year.

But, the report notes: "The expected phosphate deficit is substanial. Nevertheless, phosphate application rates have been high in order to build up the phosphate content of the soil. In any given year, the phosphate used by crops is frequently a small portion of that applied. Consequently, a 15-percent reduction in planned application rate is not expected to adversely affect yields greatly." Potash use is expected to hit 4.7 million tons, up about 300,000 tons from last year and also record high.

The world situation on fertilizers parallels that in the U.S., the report notes. But, supply of nitrogen fertilizer exceeds in Western Europe and Japan; supplies of phosphates exceeds demand in Developing Africa, East Europe and the USSR.

Pa. Broiler Placements Down 4 Percent

Placements of broiler chicks in the Commonwealth during the week ending May 25, 1974 were 1,377,000. The placements were 4 percent below the corresponding week a year earlier, and 11 percent above the previous week. Average placements during the past 10 weeks were 3 percent below a year earlier.

Settings for broiler chicks were 2,133,000 - 4 percent below the previous week and 5 percent below the comparable period a year earlier. The current 3-week total of eggs set is 1 percent above the same period a year ago. Inshipments of broiler-type chicks during the past 10 weeks averaged 1,000 compared with 1,000 a year ago.

Outshipments averaged 255,000 during the past 10 weeks, 9 percent below a year earlier.

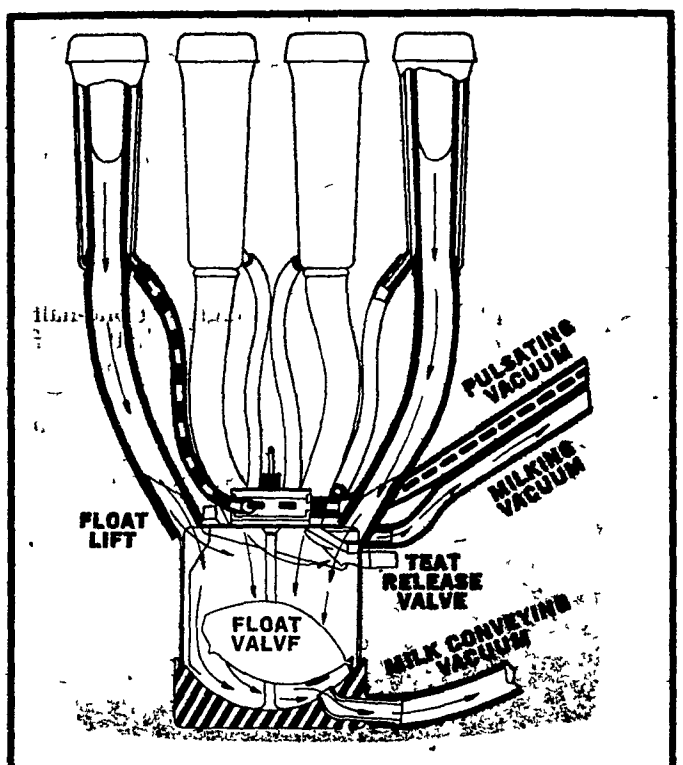
Placements in the 21 States were 63,323,000 - 1 percent above the previous week and nearly the same as the same week a year earlier. Average placements during the past 10 weeks were approximately the same as a year ago.

Settings were 76,203,000 - 1 percent above the previous week and 2 percent below a year earlier. The current 3-week total of eggs set is 3 percent below the comparable period a year ago.

MUSICAL NOTES

Always remove your boxing gloves before playing the violin.

The Death-Watch Beetle gets its name from the supposition that its clicking sound presaged a death!



ATTENTION DAIRYMEN:

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Oh, a larger milker line may help your milker, but if a slug of milk goes down a 2" line your vacuum drops, just like in a 1½" line, so before you scrap that old 1½" line, why not use that old 1½" line to transfer milk only, and install another 1½" stainless steel line to carry your milking vacuum, with no milk or liquid in this line you have free moving air, no drop vacuum. Then use the new Zero pipeline unit with above, you have your best milker you can buy, no air injection needed, to slug milk up the hose. Did you ever stop and think? Would you like that same air sucked through your drinking water.

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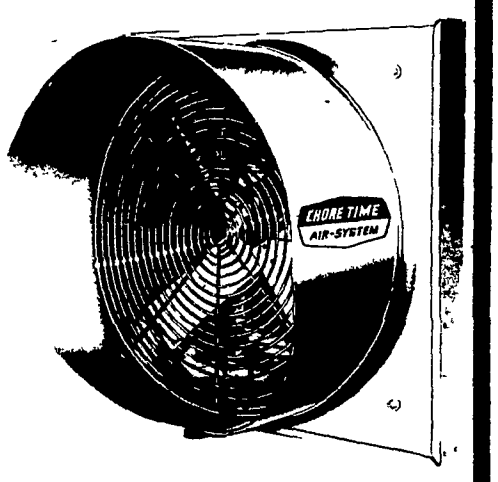

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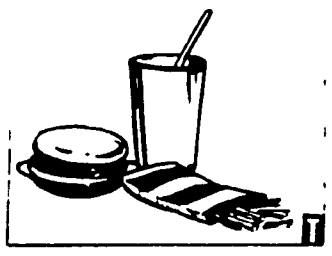
GOOD NUTRITION GUIDELINES

Poor nutrition is a problem which can sneak up on us It can detract from our good health and well-being silently. According to a 1968 U.S Department of Agriculture report, approximately 50% of all Americans have diets providing less than recommended amounts of one or more of the essential nutrients The trend has been toward poorer quality diets in every segment of the American Society



Activities associated with modern life styles such as eating on the run at fast food restaurants, snacking on foods with little nutritional value, and skipping important meals such as breakfast, have altered good eating habits appreciably Many now substitute a hasty snack for a nutritionally balanced meal. They tend to settle for convenience foods which are calorie-rich but nutritionally poor.

There are six general categories of nutrients: proteins, carbohydrates, fats, vitamins, minerals and water. All are important to us, and most foods contain various amounts of these nutrients. Probably the best single rule to follow in providing good nutrition is to put plenty of variety into menu planning — without relying too much on nutritionally questionable snack foods. According to the U. S. Department of Agriculture, your diet should include selections from these four basic food groups: (1) meats, (2) milk, (3) vegetables and fruits, and (4) breads and cereals

In the meat group, which includes lean meats, fish, poultry, eggs and cheese, two servings daily are recommended to provide a good source of protein, fat and certain vitamins. From the milk group, children should consume a quart of milk a day — one pint/day for adults — or the equivalent in other substitute dairy products such as ice cream or cheese which are good sources of protein, fat, calcium, phosphorus, and certain vitamins

Four servings a day from the vegetable-fruit group provide an excellent source of certain vitamins and, to a lesser extent, carbohydrates and minerals. At least one of the servings should include citrus fruit or juice, tomato juice, or some other source of vitamin C

Besides being the primary source of carbohydrates, the bread-cereals group also provides protein, vitamins and minerals Again, four daily servings from the bread-cereals group are suggested

Skipping regular meals and excessive snacking on calorie-rich, nutritionally poor foods can help contribute to an insufficient intake of essential nutrients. Because of diet inadequacies, many physicians recommend a vitamin supplement such as Poly-Vi-Sol for both children and adults.

Fresh Coconuts

Fresh coconuts in the shell retain good quality up to a month in the refrigerator

Miss Cara D. Berggren, State College, second from the right, is the new state chicken cooking champ receiving her check for first place. From left to right is Lynn Pollitt, representative of the National Chicken Cooking Contest, John Hoffman, Executive Director of the Pennsylvania Poultry Federation, Miss Berggren and Elaine Cara, Coordinator of the state cooking contest.

Miss Berggren's dish "Lindos Chicken" captured first place among nine contestants. The contest is sponsored annually by the Pennsylvania Poultry Federation to select a state contestant for the National Chicken Cooking Contest. Miss Berggren will travel to Winston-Salem, North Carolina in July to compete with contestants from all 50 states for first place honors worth $10,000. The National Chicken Cooking Contest will be held at Hershey, Pennsylvania, in 1976 in conjunction with Pennsylvania's Bicentennial celebration.

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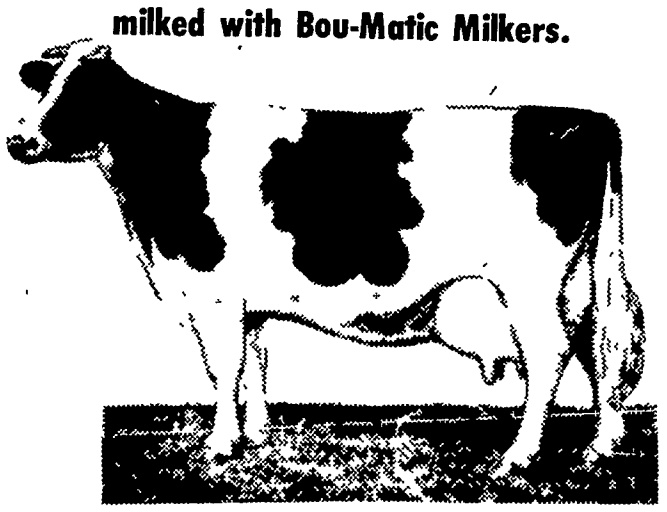

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Arabian Horses Take Honors

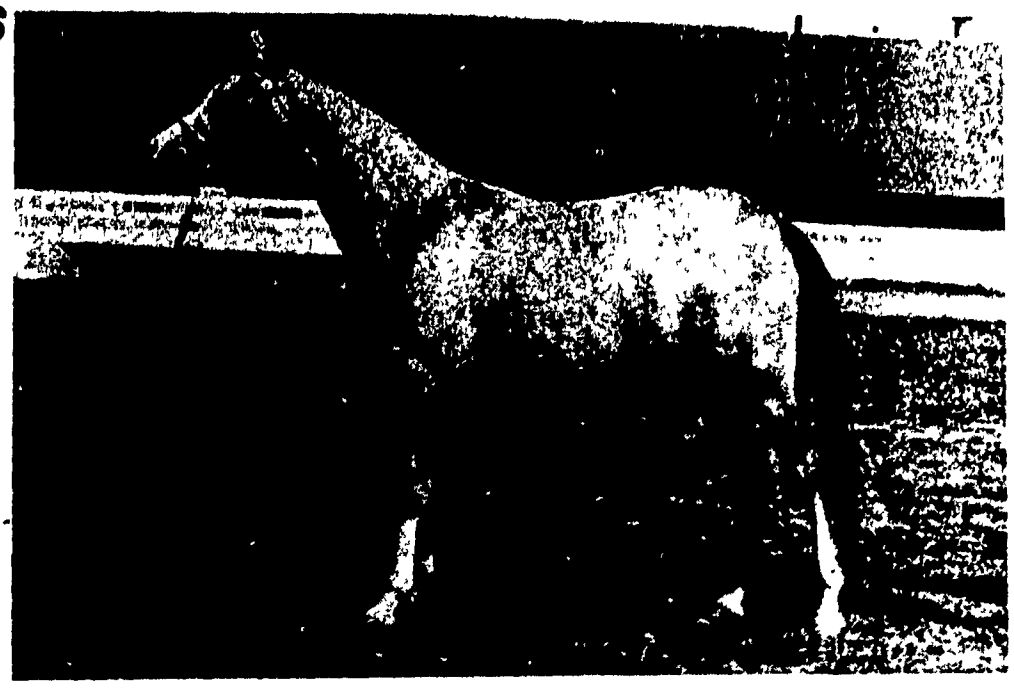
Three show fillies owned by Mr. and Mrs. John Christensen, Silver Meadows Farm and Riding School, Elizabethtown Rd., RD4, Manheim, won high awards at the Virginia All-Arabian Horse Show held in Richmond, Va. on May 3-5 and at the Lancaster Horse Show last week at the Lancaster Riding and Tennis Club.

At the Va. Show Silver Phoenicia, a purebred Arab an filly won the blue ribbon in the two-year-old filly class and went on to win the Reserve Junior Championship and the Reserve Grand Championship in the mare division.

Silvermeadow Pixie, a half Arabian-half Welsh filly won the two year old filly class in the half Arabian division. Silver Phoenicia's Reserve Grand Championship qualifies her to compete for the Eastern championship and the regional championship.

At the Lancaster Horse Show, Silver Phoenicia again won the two year old filly class. Her half-sister, Silver Empress at ten months of age won the Reserve Junior Championship.

All three fillies were bred and raised by the Christensens of Silver Meadows Farm and Riding School. The dams of all three fillies are used to teach riding at Silver Meadows. They are Rose Araby Joy and Parajax Raindancer (Samantha).



Silver Phoenicia, owned by Mr. and Mrs. John Christensen, Manheim, took first place at the Lancaster Horse Show for two-year-old Arabian Fillies.

Growing Season

All farmers and gardeners should be on the alert for various kinds of insects that may attack their crops and plants during the growing season; this can happen at any time depending upon the weather and on the infestation. At the present time the black flea beetle is working on corn and tomatoes; also, aphids are starting to attack roses and new growth on shrubbery. Soon we will see tent caterpillars working in trees; no doubt Japanese beetles will return to feed upon our flowers and plants; the seventeen-year locust is due this summer. All of these should be expected and producers should be ready for them. A general insect spray that will kill a large number of these pests with approval would be either Sevin or Malathion; either of these may be widely used on food or feed crops without danger.

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Oven Crisp Chicken, Molded Salad Provide Old-Fashioned Picnic Fare

Golden Summer days call for fun and feasting out-of-doors. Why not go to an old-time picnic favorite and give the folks a real treat? That would be chicken. It's dipped in a combination of egg and buttermilk, then in cracker meal seasoned with Parmesan cheese and ground nuts for intriguing flavor.

Rather then standing over a hot range to fry this chicken, you'll find it's easier to brush melted butter on the chicken pieces in a shallow pan and bake it. That will give it the appearance and taste of fried chicken. When coated and allowed to refrigerate for at least an hour, the coating clings more readily to the chicken.

It's easy, too, to make an old-fashioned molded salad of favorites like grated carrot and pineapple, accented with golden bits of shredded Cheddar cheese. Make this in advance and save those last minute flurries of preparation.

Chicken Picnic

Oven Crisp Chicken
Potato Chips
Sliced Cucumber and Tomatoes
Buttered Rolls
Golden Cheese Salad
Chilled Watermelon
Ice Cold Milk

OVEN CRISP CHICKEN

- 3/4 cup cracker meal
- 1/2 cup grated Parmesan cheese
- 1/2 cup ground pecans or walnuts
- 3/4 teaspoon salt
- 2 eggs
- 1 cup buttermilk
- 1 broiler-fryer chicken (2 1/2 to 3 lbs.) cut up OR 6 cut up chicken parts
- Melted butter

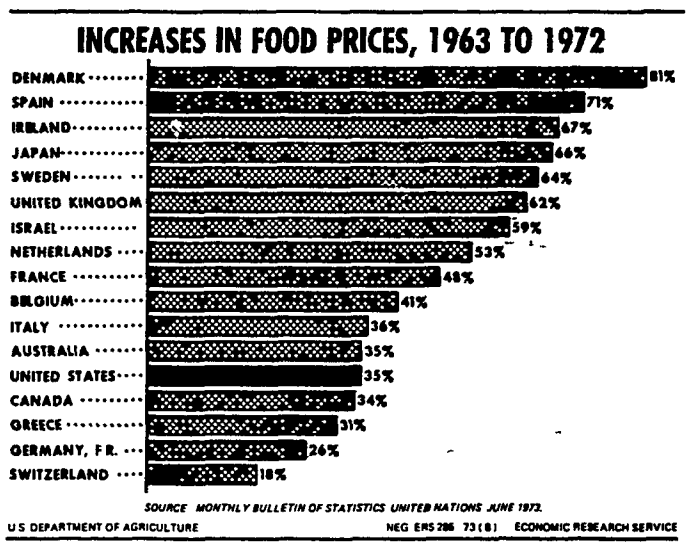
Combine cracker meal, cheese, pecans and salt. Beat together eggs and buttermilk. Roll chicken in cracker meal mixture until it picks up a fine, even coat. Dip into egg mixture; then roll again in cracker meal to coat thoroughly. Place in single layer in 13 x 9 x 2-inch baking pan; brush lightly with melted butter. Bake, brushing occasionally with melted butter, in preheated 400 degree oven, 1 hour or until chicken is tender and well browned. If coated chicken is stored in refrigerator before baking, allow 1-1/4 hours for baking.

GOLDEN CHEESE SALAD

- 2 packages (3 oz. each) lemon flavor gelatin
- 2 1/2 cups boiling water
- 1 cup dairy sour cream
- 1 can (13-1/4 oz.) pineapple tidbits, undrained
- 1 1/2 cups grated carrots
- 1 cup (4 oz.) shredded Cheddar cheese

In a bowl pour boiling water over gelatin, stir until dissolved. Stir in sour cream, beat until smooth. Add pineapple. Chill until partially set. Fold in carrots and cheese; turn into 9-inch square pan. Chill until firm. Makes 16 servings.

Serve old-fashioned picnic fare at your next outing. Oven Crisp Chicken has a mysterious, magic flavor while the salad boasts of a flavor surprise with the addition of shredded Cheddar cheese.



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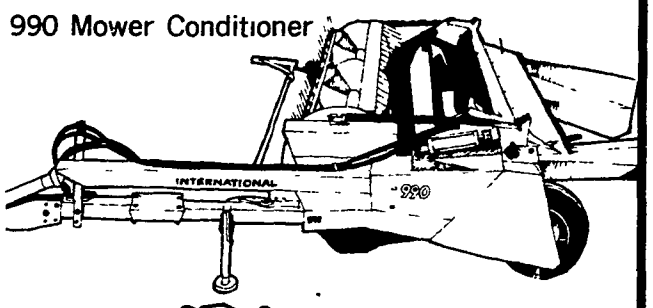
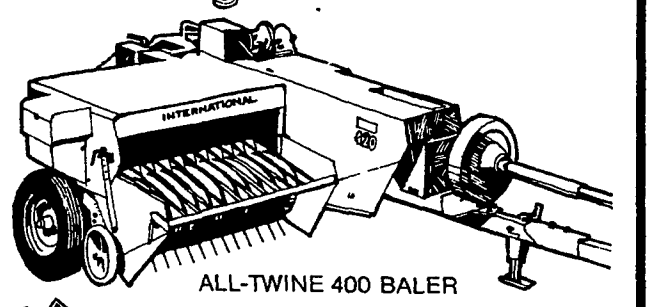
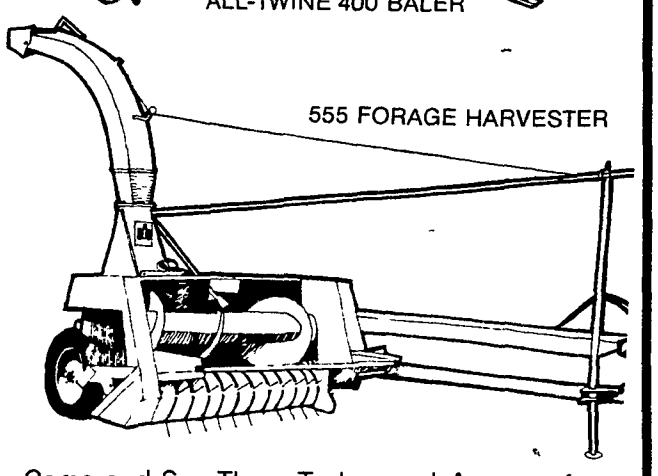




ALL-TWINE 400 BALER



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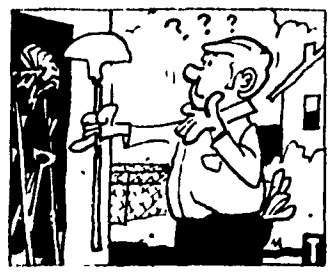
AVOID THESE GARDENING MISTAKES

You may be your garden's worst enemy — if you make these three common garden errors.

1. Poor feeding habits. The food that makes your grass grow greenest may produce anemic flowers. Generally fertilizers with a high percentage of nitrogen are best for leaf and root crops, flowers and many vegetables do better on a formula with more phosphorus. Too much fertilizer of any kind can kill plants by dehydrating their rootlets. Be leary of lime as well. Many gardeners assume their soil needs lime when it doesn't. A test can tell you for sure. Extra liming can only hurt growth and it's a needless expense.

2. Letting the pests get the best of you. One single aphid can lead to 1,560,000,000,000,000,000,000,000 more! So, spray early and often with an efficient insecticide such as nicotine sulphate. Unlike many of the more modern "miracle-poison" pesticides, which your mites might easily become immune to, this naturally occuring bug killer, popularly known as Black Leaf 40, has kept the pest population down for over 80 years! Because it's a biodegradible insecticide made from tobacco leaves and alchohol, Black Leaf 40 can remain on target without leaving dangerous residues. Non caustic and harmless to plants, pets, people, birds or



beneficial bugs, Black Leaf 40 can be sprayed alone or in combination with other pesticides to "gas" bugs away two ways with fumes and on contact!

3 Toiling with the wrong tools. Most gardeners need a shovel, spading fork, steel rake, wooden rake, hoe, cultivator grass edger, several types of shears, pen-knife, trowel, wheelbarrow, spreader, sprayer, watering can and gardening gloves. Never leave these outdoors and always wash them after use. As for your lawn mower, don't let the blades get dull or they'll split the grass tops and turn them brown!

If you give your garden good care, you should be able to beat the bugs, win out over the weeds and reap great rewards!

TRY A CLASSIFIED AD

More than 16,000 retail store dairy cases will display colorful point-of-sale materials in the June-July promotion of American Dairy Association. The selling theme, "Quick Summer Ideas the Grade A Way," suggest how easy it is to make warm weather meals using milk and other convenient dairy foods. Three-dimensional scenes on three kinds of mobiles depict leisure-time summer activities behind pictures of milk, cheese, sour cream, yogurt and cottage cheese.

Long Checkout Lines

Long supermarket checkout lines may soon be a thing of the past, if computerized checkout systems become a reality. Government tests show that the computer can speed checkout time by 19 percent, cut errors by 57 percent and save the food stores around the country about a billion dollars each year.

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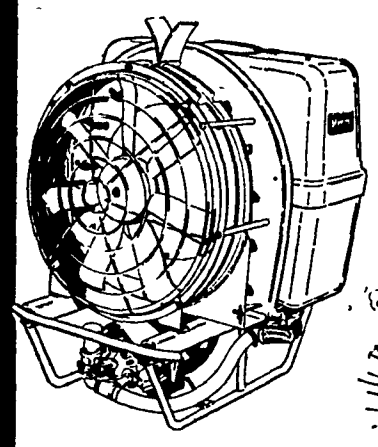

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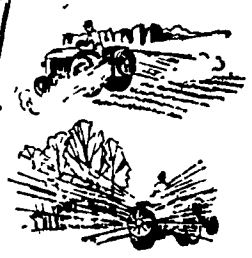

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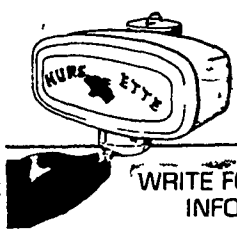

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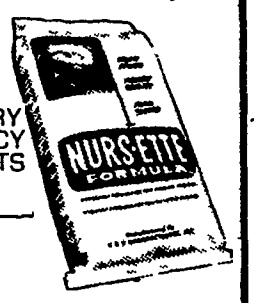

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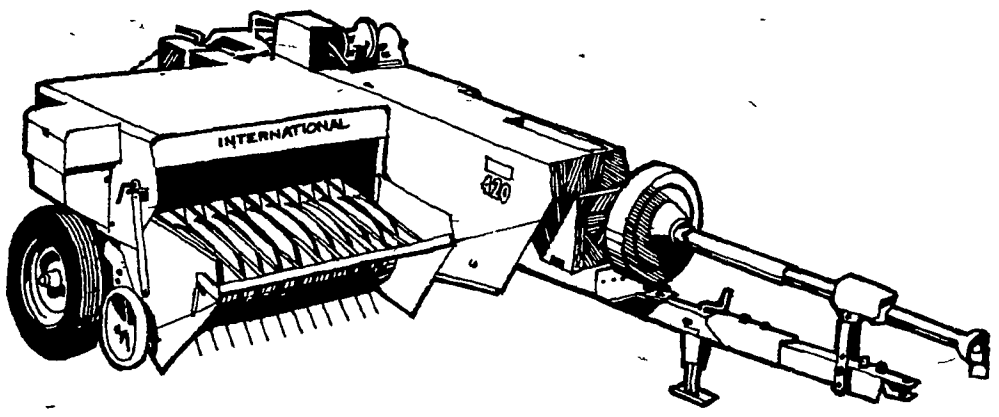

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Sire Summary 5/74, USDA		PD Milk	Test	Fat	$	Rpt.
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9H680	Kingpin	+1168	.00	+42	+83	99%
9H116	Transmitter	+1204	-.05	+36	+79	67%
11H103	Needle	+982	.00	+36	+70	48%
9H099	Larry	+759	+.10	+43	+67	58%
9H128	Crocker	+842	+.01	+32	+61	44%
9H096	Merry King	+947	-.07	+23	+58	88%
9H360	Lucky	+851	-.02	+27	+57	94%
9H377	Charmcross	+553	+.13	+40	+56	89%
9H427	Birch	+601	+.06	+30	+50	65%
9H492	Chris	+529	-.02	+16	+35	50%
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High Feed Price Contributes to Fall In Milk Output

Milk output for 1973 declined about three percent while consumption increased. It was the second year in a row that consumption increased from 561 pounds per capita (1972) to 563 pounds in 1973. Before those two years, milk consumption had declined every year for the past 18 years, since 1955.

As for production, 1973's output was 116.5 billion pounds. In 1972, the production of milk amounted to 120.3 billion pounds.

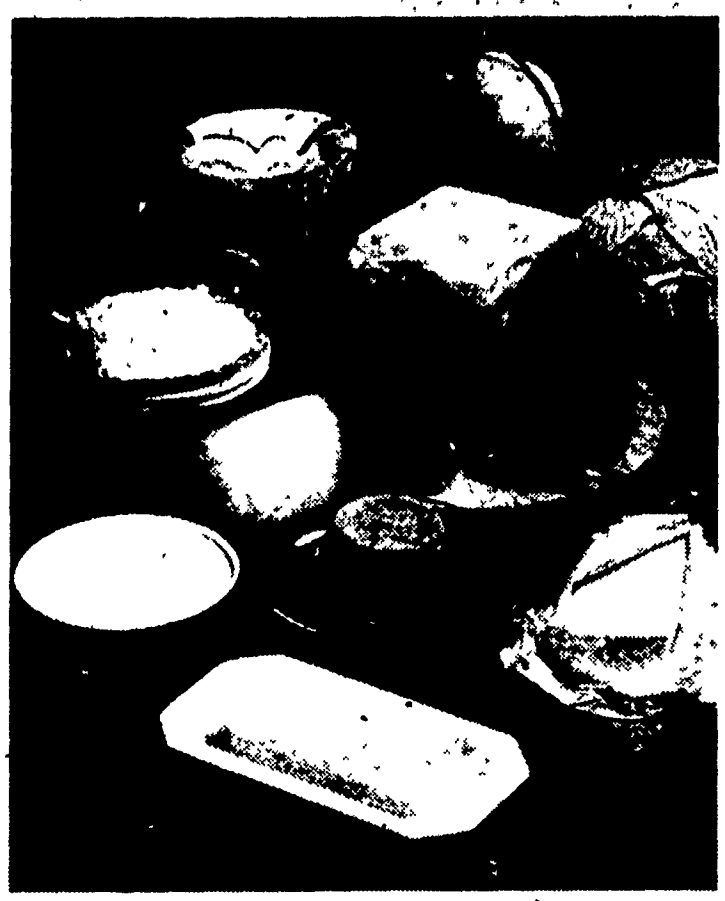
Many reasons are given for decreased production. The top three are high feed costs, strong dairy cow slaughter and lowered milk production per cow.

This was the first time in 30 years that dairy cows had come in with lowered milk production. Until 1973, dairy farmers had been able to achieve a three percent annual average increase by boosting grain and concentrate feedings of five and one-half percent.

Feed prices, which account for approximately one-half of the dairymen's cost, rose dramatically in 1973. As these prices peaked in August, they were more than double those of earlier year levels. One common protein ration rose 45 percent during the year, other feeds followed suit. By August, the milk-feed price ratio (number of pounds of feed equal in value to a whole pound of milk) reached $1.18, the lowest level since 1955.

In January, 1973, the number of milk cows declined by one percent. By November the decline had reached three percent, which represented 11,323,000 milk cows. This was the sharpest drop since 1970. High prices for feed as well as increased prices they could receive for cattle prompted many a dairyman simply to give up. One Wisconsin dairyman reported he could receive $600 per cow which was up $100 from a year ago

Milk prices took seven to nine price jumps, depending upon the area, totaling a record 42 percent from a year ago when milk was selling for $1.01 per gallon as compared with the present $1.43 or more. This, of course, reflects the price of feed as well as the supply-demand picture.



This picture shows a representative assortment of dairy foods. Starting at the top, center, reading clockwise are a pitcher of milk, Provolone cheese, layers of strawberry and vanilla ice cream, cream cheese, butter, sour cream and cottage cheese. Center: Swiss cheese atop Cheddar cheese, and to the left, Scamorze cheese and raspberry yogurt.

FORECAST:

- It is possible feed prices may moderate later in 1974 if the larger crop acreages are accomplished by normal weather, and if foreign demands for feed do not rise.
- Feed crunch may remain so severe that milk supplies may not increase appreciably.

until 1975 to 1976. (University of Minnesota economist, Kenneth Thomas.)

- Gross dairy incomes may be up 12 percent. At the same time, prices paid for production items by the farmers are increasing by 20 percent. Those increased prices could boost gross dairy income by another ten to 12 percent.

- All of these factors are causing a decrease in the number of dairy farms. In 1959 there were 1,800,000 dairy farms in the U.S. By 1969 the total had dropped to 650,000. USDA projection total for 1976 is 306,000.

LOW-FAT PRODUCT SALES RISE; HIGHS FALL

- Butter production down 17% (62.7 million lbs.) from October, 1972.
- Creamed Cottage Cheese down 7% (76.9 million lbs.) from October, 1972.
- Low-Fat Cottage Cheese up 7% (9.0 million lbs.) from October, 1972.
- Ice Cream up 6% (63.7 million gallons).
- Ice Milk up 11% (23.0 million gallons).
- Sherbet up 13% (3.9 million gallons).
- American Cheese remained the same, 120 million pounds.
- Miscellaneous cheeses down 7% to 74.8 million pounds.

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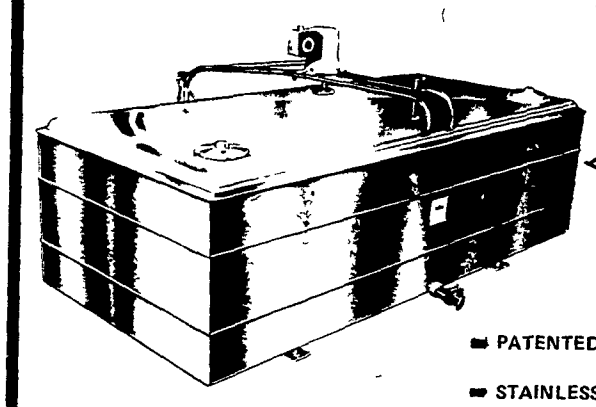

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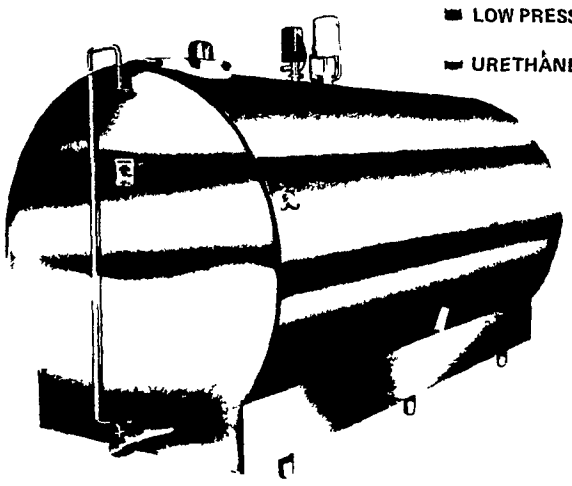

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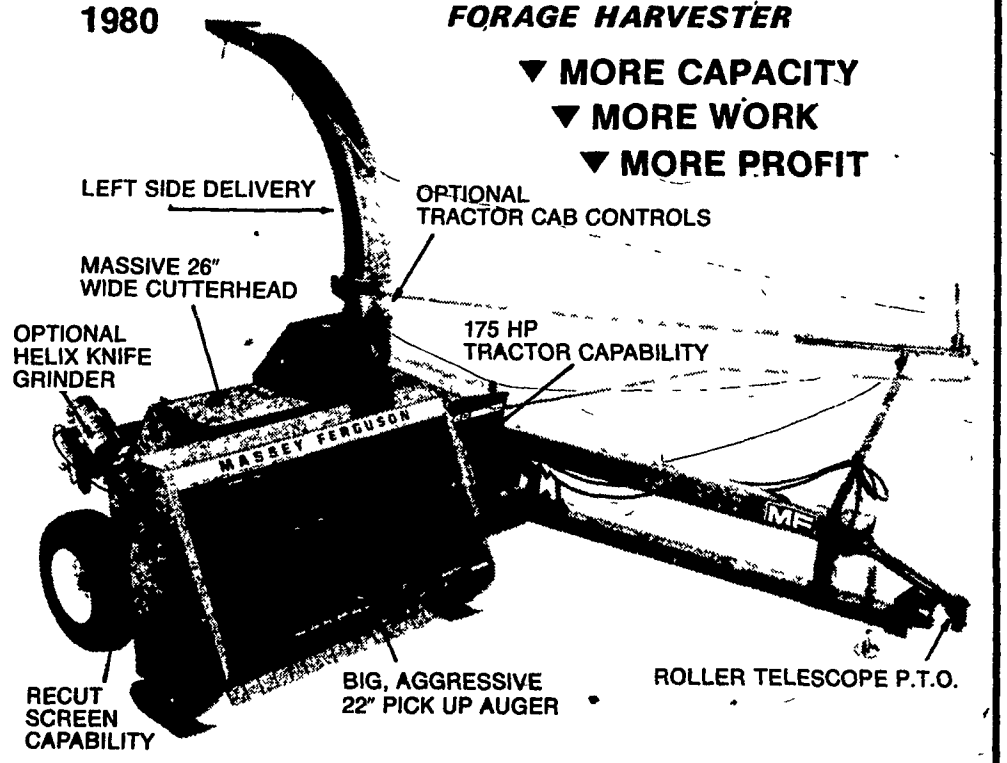

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Cool Off With Frosted Drinks Made of Milk, Ice Cream

Toast vitality and health when you sip on a milk and ice cream drink! These contain protein, vitamins and minerals, so they're nourishing as well as easy to drink.

Most of these are easy to whip up in a blender at a moment's notice if you'll keep milk and ice cream in your refrigerator along with some of the fruit juices mentioned in the following recipes:

GRAPE COOLER

1 scoop vanilla ice cream
2 tablespoons frozen concentrated grape juice
1/2 cup milk
1/2 cup lemon-lime carbonated beverage
Scoop vanilla ice cream

In glass blend together 1 scoop vanilla ice cream and grape juice. Stir in milk, then carbonated beverage; top with scoop of ice cream. Yield: one 12-ounce serving.

COFFEE FLIPOVER

3/4 cup milk
1 chocolate covered peanut flavored candy bar, cut into small bits (about 1/3 cup)
1 scoop coffee ice cream

Pour milk into glass. Reserve 1 tablespoon candy. Stir remaining candy into milk. Top with scoop of ice cream. Garnish with remaining candy bits. Yield: one 12-ounce serving.

CITRUS COOLER

1 package (3 3/4 oz.) instant lemon pudding mix
4 cups milk
1/3 cup undiluted frozen orange juice concentrate, thawed
Orange sherbet
Mint, optional

Prepare pudding mix as directed on package using 4 cups of milk instead of amount called for in package directions. Stir in orange concentrate. Pour into tall glasses and top with a scoop of orange sherbet. Garnish with mint, if desired. Yield: approx. 4 1/2 cups.

LEMON-BANANA SHAKE

1 pint vanilla ice cream, softened
1 can (6 oz.) frozen concentrate for lemonade
1 cup mashed bananas
3 cups milk
1 pint vanilla ice cream

In a mixing bowl while beating softened ice cream, gradually add lemonade; blend in bananas. Gradually add milk. Pour into large glasses; top with scoops of ice cream. Yield: approx. 6 cups.

Pertinent Pointers When Cooking Out

★ Start your charcoal fire about 45 to 60 minutes before you plan to cook. The coals should have burned down from their red-hot stage to a pale gray before cooking is started or the fire will be too hot. When the coals are covered with a gray ash, their temperature will be about 350 to 375 degrees which is the proper temperature for cooking burgers, steak, chops or chicken.

★ Want to brush on marinade while grilling? Tie together a healthy handful of fresh parsley and/or sprigs of thyme, rosemary and tarragon for a flavorful fresh herb bouquet to dip in the marinade and brush on burgers, steaks or chicken.

★ Milk tastes best when it's really icy cold. To achieve this on a picnic, freeze milk in ice cube tray, then place the milk cubes in with milk in carton, bottle or plastic container to keep it well chilled.

★ One of the best investments you can make is a portable ice chest. Pack into it a block of ice frozen in a half gallon or gallon milk carton to prolong the chilling of perishable foods.

★ Bake homemade cookies and freeze them in plastic containers or empty coffee cans. They're always ready in the freezer for a picnic or patio dessert. They'll defrost en route or while you're having the main course.

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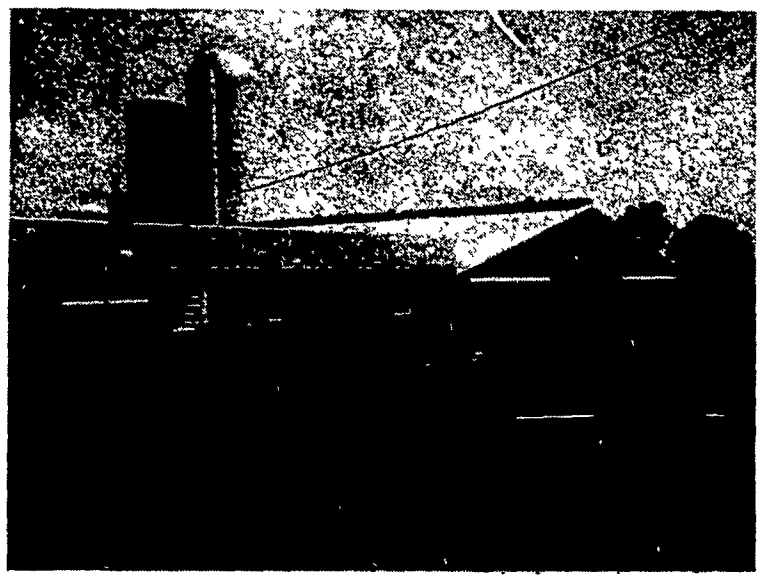

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Cloister FFA'ers Take Meat Contest

These three Cloister FFA Chapter members captured the top three places in the recent annual Lancaster County Meat Judging Contest at Kunzler and Co. Gary Eberly, center, placed first, Dave McCahan, right, was second and Leslie Groff was third. (Photo courtesy of Ephrata Review.)

A trio of meat judges from Ephrata's Cloister FFA Chapter made a clean sweep of the top three places in the recent annual County FFA Meat Judging Contest at Kunzler and Co., Lancaster.

Gary Eberly placed first over 15 other contestants in the event. He is the son of Mr. and Mrs. Mahlon Eberly, Denver RD2. Dave McCahan placed second in the contest, and Leslie Groff came in third. Penn Manor's Ron Hunt captured fourth place, while Tom Martin, New Holland, was fifth.

The youths were judged on their abilities to identify meat cuts, to judge wholesale meat and to determine beef carcass yield and quality grading. Jim Heth, Kunzler plant manager, served as the official contest judge.

THE GOOD WORD from the Bible

I have set the Lord always before me: because he is at my right hand, I shall not be moved.

Therefore my heart is glad, and my glory rejoiceth: my flesh also shall rest in hope.

Psalm 16: 8,9.

MILK Tips

• Protein is an "in" word today. It's important to everyone because every cell has protein and it must be eaten daily as it can't be stored by the body. One tasty way to get your daily protein is to drink milk. Two-thirds of a glass of milk provides the same amount of protein as an ounce of meat, poultry or fish. Or, if you prefer, you can add milk, the natural food, that has no trimming, peeling or waste, to cereals, canned soups or main dishes.

• • •

• Milk drinkers have fewer ulcers than non-milk drinkers, 42 percent less, according to the California Health Department. Coffee drinkers are 78 percent more likely to get ulcers, and smokers are 33 percent more likely to get ulcers than non-smokers. So, if you must drink, make it milk. And if you must smoke, cut down your odds by drinking milk.

Create Your Own Salad With Fruit, Choice of Dressing

Fruits in a bowl, showing summer's bounty, make a lovely centerpiece for porch or patio. Surround them with two or three containers of delicious, dairy-based dressings so guests can create their own salads. It's all in the theme of casual eating, easy preparation that expresses the informality of summertime dining.

TANGY FRUIT DRESSING

1/4 cup sifted confectioners sugar
1 tablespoon fresh lemon juice
1 cup dairy sour cream or yogurt

Gently blend sugar and lemon juice into sour cream. Cover and chill. Yield: approximately 1 cup.

APRICOT DRESSING

2 cups cottage cheese
1/4 cup apricot jam
2 tablespoons milk
1/2 teaspoon grated lemon peel
2 teaspoons fresh lemon juice

Beat together cottage cheese, jam, milk, lemon peel and juice. Cover and chill. Yield: approximately 2 cups.

ORANGE CREAM DRESSING

2 tablespoons honey
2 tablespoons orange juice
1 cup dairy sour cream or yogurt
Grated orange peel

Blend together honey and orange juice; gently fold into sour cream. Garnish with orange peel, cover and chill. Yield: approximately 1 1/4 cups.

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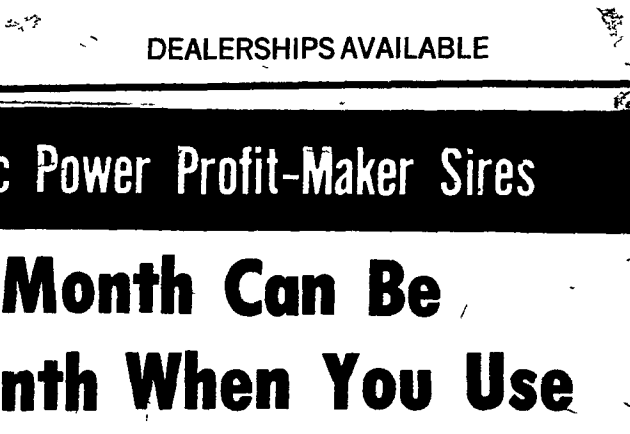

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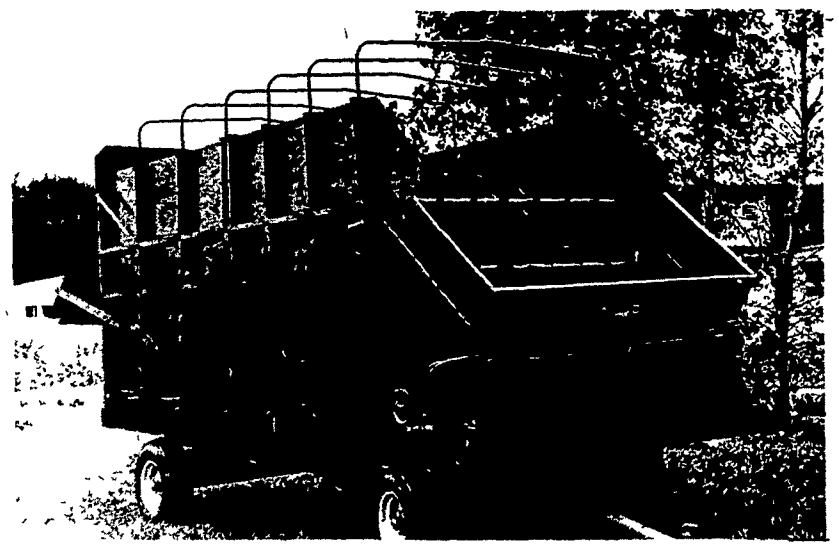

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(May—74 USDA sire summaries)

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1H130	Marcus--GP & GM	513	+1,076M	+10F	+$52	95%
15H120	Gay--EX & PQ	222	+1,068M	+32F	+$70	91%
15H128	Winter--VG & PQ	86	+889M	+45F	+$74	79%
15H141	Pioneer--EX & GM	29	+780M	+6F	+$37	32%
15H103	Ivanhoe Star--VG & GM	3,832	+761M	+36F	+$61	99%
15H161	Educator--VG & GM	22	+742M	+26F	+$52	34%
15H144	Stylemaster--VG & GM	33	+655M	+10F	+$35	56%
15H114	Jack--VG & GM	3,799	+632M	−6F	+$21	99%
15H171	Hercules--VG & GM	22	+624M	+18F	+$40	29%
G130	Hollirex--GS	151	+813M	+40F	+$67	88%
15G105	Halyard--SS	74	+456M	+24F	+$39	51%
15G111	Transfer	10	+433M	+12F	+$28	19%
1J133	Deni--D	10	+672M	+21F	+$45	33%
15J48	Superb--GM	28	+499M	+17F	+$35	37%
A73	Commander P.--VG & D.Ap.	265	+1,004M	+16F	+$54	91%
9A79	Boy--EX	67	+521M	+13F	+$32	75%
1B62	Laird--VG	15	+679M	+28F	+$51	30%
B140	Golden--EX & Sup.	42	+582M	+23F	+$43	32%

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				Fawn Grove	382-4805

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Squirrel Monkeys Models In Human Heart Research

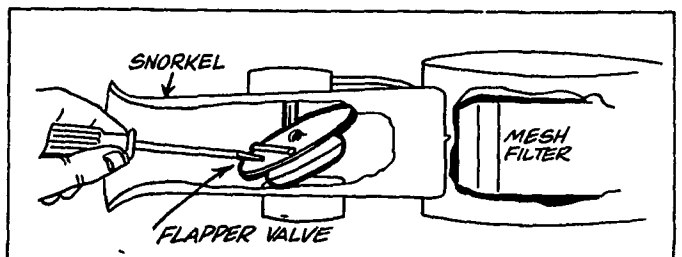
Like most exotic animals, the South American squirrel monkey doesn't make a very good pet. But as a model in the laboratory, this little simian may provide some answers about the development of heart disease in man. Dr. Hugh Lofland, professor of pathology (biochemistry) at the Bowman Gray School of Medicine at Wake Forest University in Winston-Salem, North Carolina, discussed some of the possibilities during the meeting of the Institute of Food Technologists in New Orleans.

After he found that squirrel monkeys suffer from rather frequent heart disease even in the jungle, Dr. Lofland and his associates started a colony back home. Researchers there attempted to produce atherosclerosis – hardening of the arteries–by feeding the monkeys a diet high in cholesterol.

Some of the animals responded with greatly elevated cholesterol levels in the blood, while others had a slight response. Dr. Lofland calls these hyperresponders and hyporesponders, respectively, and feels that genetics plays a major role in controlling cholesterol levels. "Sixty percent of the variability in response to cholesterol is genetic," he says, "and the rest is environmental, although the exact genetic basis is unknown."

The main significance of this work, supported in part by the National Dairy Council, for humans is that testing for cholesterol in the blood may help to detect those individuals who are hyperresponders in mankind, and thus to prevent the atherosclerosis which might lead to heart attacks.

Automobile Service Tips



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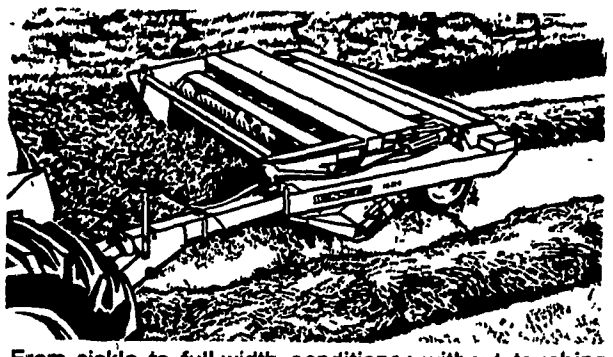

From sickle to full-width conditioner without touching the ground in between. That's the direct feed Hesston PT-10 windrower. What this means to you is cleaner hay, more uniform conditioning, fewer moving parts and greater capacity per foot of cutterbar. You also get the conditioning action that saves the leaves and makes Hesstonized hay possible And the conditioner rolls adjust to give you more aggressive action in native hay or grasses where leaves are not easily separated. For windrowing at its pure and simple best, see us about the Hesston PT-10.

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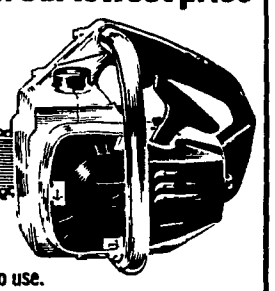

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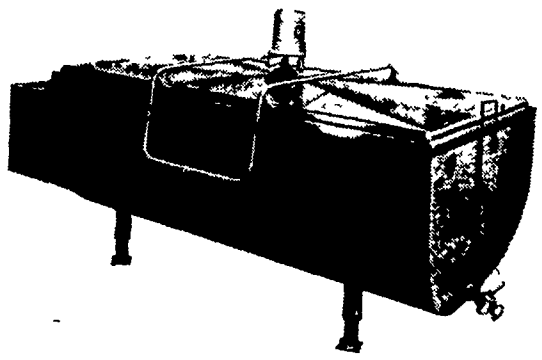
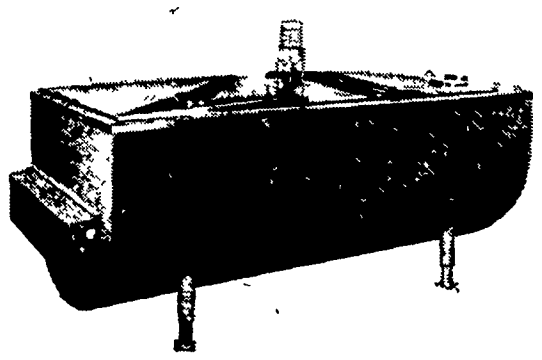
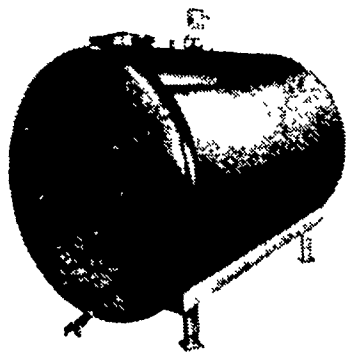


Choose the bulk tank equipped with the original dimple-type cooling plate (copied but never duplicated) for the fastest cooling farm tank available. CP MilKeepers are the bulk tanks with features that give better performance day by day, and add years of life to the tank, assuring high resale value.

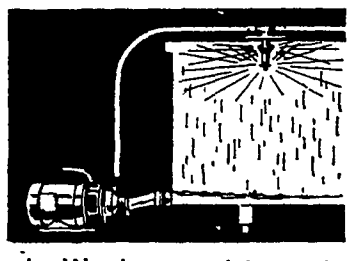


Factory-sealed, self-contained MilKeepers available from 100 to 500 gallon capacities. One-piece covers make cleaning fast and easy. Remote models with factory-installed refrigeration and electrical controls available in sizes 300 to 1,250 gallons.

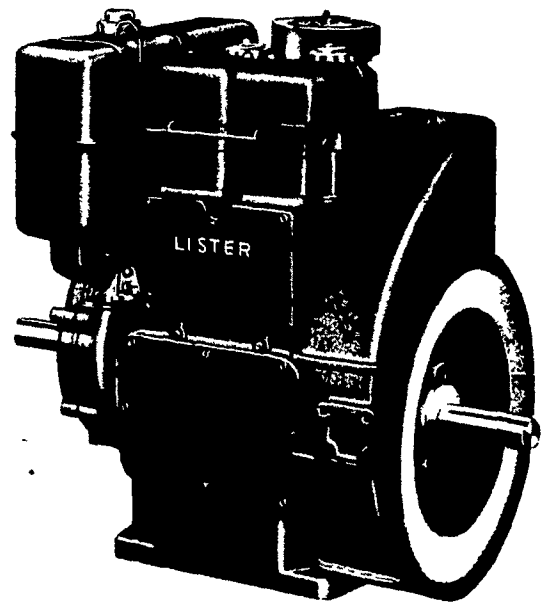
Heavy steel outer shell gives MilKeepers the rigidity to hold calibration year after year. It's a fact — MilKeepers resist distortion forces that could ruin a tank without a similar outer shell.



For producers with big herds, the new line of CP Cylindrical MilKeepers gives the same dependable service as the many thousands of MilKeepers already in use. Choose "big" MilKeepers in 1500-2000-2500-3000 gallon capacities. These tanks lend themselves readily to bulkheading. Larger sizes available on special order.



Klenzade Washers, with recirculation pump and spray heads to fit strainer openings, will clean your MilKeeper in minutes. Continuous, powerful spray action cleans entire tank interior without brushing.



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BUG #72
BUG #73
THE COMMON COLD IS A BUG, OR RATHER A VIRUS THAT MUCH SCIENCE HAS BEEN ABLE TO FIGURE OUT. THE PROBLEM IS WHICH BUG WILL CAUSE YOUR COLD ALREADY 80 DIFFERENT COLD VIRUS TYPES HAVE BEEN IDENTIFIED - AT LEAST 100 ARE BELIEVED TO EXIST. SO FAR THE IDEA OF GOING AFTER THE COMMON COLD WITH A VACCINE RESEMBLES THE FRANTIC FARMER WARDING OFF A SWARM OF BEES WITH A BASEBALL BAT - NOT TOO EFFECTIVE!
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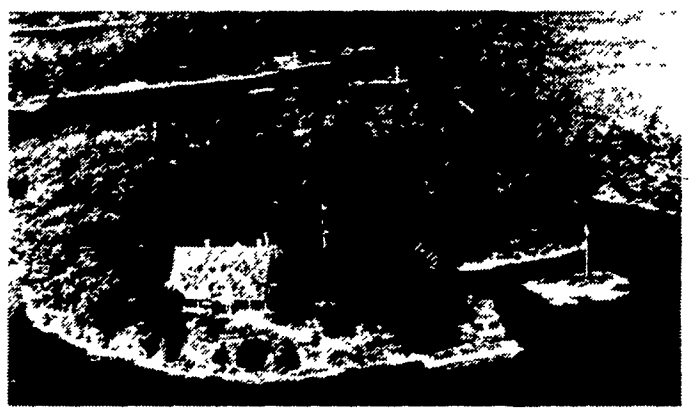
CHOOOOOO..
GESUNDHEIT!



ISLAND SPRING . . . Springtime has come to 1000 Islands, popular resort area on St. Lawrence River between New York State and Ontario, Canada. Dashwood Island, with its house of seven gables is typical of luxurious living in the islands at the turn of the century

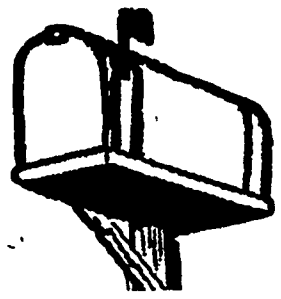
SPECIAL

1974 — D200 Pickup V-8 P S 9 50 x 10 Ply Tires, 2 Tone, Rear Step Bumper **$3488.88**

1974 — D300 9½ Ft Stake Bed

PETTICOFFER DODGE, INC.

Route 230 East, Next to Shopping Center
Elizabethtown, Pa.



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 25 words. All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

Mail Box Market

For Sale

Interested in saving fuel and get more H.P. & less friction? Use Conklin Products in gas and fuel, diesel and furnace oil. Eli B. Stoltzfus, RD1, Strasburg 17579, May Post Office Rd.

Woolen material for braiding and hooking rugs. Also out grown boys clothing size 14 and 16. 717-626-8180

Breeding age Chinchillas. Standard $25. Beige $50. 717-284-2127

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2, Strasburg, Pa. PH: AC717-786-2562

1 male lamb, Hampshire Suffolk Cross, weighing approx. 50 lbs. 717-626-7652

Israel watering system only used 4 mos., like new; Quakermaid Frontier roll-away nests; 6 ton feed bin. 717-284-2243

Int. 76 pull type combine with grain bin $350. Eugene Kilgore, Airville, 862-3782

Complete irrigation system, very good condition portable chrysler 6 cylinder industrial Hale pump aluminum pipe 6 inch suction 780 ft. 6 inch 1700 feet 5 inch 20 sprinklers all fittings $5,000. 717-889-3580 after 6 P.M.

300 gallon wooden tank for Hardie sprayer in usable condition. Also 12 Quakermade No 99 R. S feeders. Lewis A Rishel, RD1, Milton 17847 717-742-9040 after 6 P.M.

Adelphia, Cutler, and Clark soybean seed, grown from certified seed. $8.00 bus. 215-933-7379

Orangeburg Pipe 3" some 4" 900' at a bargain. 215-445-6409

TRY A CLASSIFIED AD

PHONE 626-2191
OR 394-3047

Mail Box Market

For Sale

Hesston PT 10 9 ft. Haybine used 3 seasons, good condition; 2 springing Heifers, red & white Holsteins. 215-445-6005

New Holland 456 mower, A.C. engine mounts, hydraulic and crusher PTO, cut 1 acre; also 404 New Holland crusher. Jonas E. Zook, RD3, Quarryville, 1 mile West of Georgetown.

Case thresher, hand fed and Kinzer drag, good shape, good rubber belt 24 feet double 7"; 1836 Huber tractor on steel. 717-938-2372 evenings, Etters.

20 wooden church pews 14' 8" long. 717-872-8372

70 Sal Link chickens, laying large and extra large eggs, 33 weeks old. 717-529-2371 after 3:30

Used 7 H.P Wheel Horse tractor. 215-445-6175

29 acres of farm ground, stream of water in it, suitable for horse farm, near Parkesburg. 215-857-5605

Tomato plants 35 cents a dozen. 717-665-4582, RD4, Manheim

Used Maternal Robot calf nursing machine, reconditioned, works well, $600. Chicken nest boxes, $5-$10 each. 345-4617

Fabrics: Double knits, single knits, plain shipped cream, neat voiles, Dan Rivers, many navys and blacks, night and day. Mrs. Harvey O. Nolt, New Holland RD1, Peters Road

Airedale pups 7 wks. A.K.C. reg. wormed, large type $65. James Clark, 38 Swedesford Rd. RD2 Malvern 19355 NI4-8060

8 individual steel calf pens 63x24 slated floor $40.00 each. C. S. Petersheim, Gap RD1, 442-3818

Small building 9'x9' tin roof $50.00 or best offer. Harry M. Burkholder, White Oak Road, New Holland RD1

John Deere "A" Tractor, excellent condition, $1600.00; very good International 3 bottom trailer plow with New hydraulic cylinder $250; good "Black Hawk" corn planter (can be horse drawn) $65; Write RD1, Box 50, Liverpool, 17045

Landrace and Duroc Boars and Gilts 100 lbs. up; Bred gilts, purebred or Crossbred on order. Harold Mummert, 6 miles southwest of York, 717-741-2170

One two bottom plow, adjustable, 12 to 14 in., used 1 or 2 bottoms $150. Henry K. Fisher, Bird-in-Hand RD1, Box 413, W. Eby Rd. 17505

Registered Shropshire Sheep. Rams, Lambs and ewes. Large flock from which to choose. Warn Menhennett, Cochranville. 212-593-5726

2 Shetlands, stallion and mare ponys, mare is bred $35 for both one stallion colt cross horse and pony $25 [illegible] 286-9343

Mail Box Market

For Sale

100 started chicks, 3 weeks old. 215-267-7166

J.D. 30 combine; N.I. hay conditioner; M.D. Farmall 201. 859-2732

New 6" by 100 ft. endless belt; also McCormick ground drive corn binder, good shape. Mervin Martin, RD2, Ephrata 17522

91 McCormick combine 8½ ft. self propelled with bin in good condition. 717-872-5225 after 5 P.M.

16 ft. goose neck livestock trailer, excellent condition; A.K.C. Registered Brittany Spaniel puppies, 8 wks. old 717-367-4036

1 unit 3369A Pioneer Seed Corn. Christian G. Esh, Osceola Mill Road, Gordonville RD1

IH No. 10 bale thrower, used ½ season. Benuel H King, 382 Gridley Road RD4, Lancaster 17602, ½ mile south of Mennonite School.

2 Farmhand Hydraulic side dump wagons used for corn or snap beans. 609-769-3183

Pea sheller. Also we do custom pea shelling. Floyd H. Ranck, RD1, Gap, 717-442-4171

Large flat bed wagon, heavy duty frame, new oak bed $150. 717-284-2484

Patz Barn Cleaner, used less than 1 year. 717-656-8916

1954 Int. ¾ ton pickup truck, inspected, running condition; rear chrome bumper for 1969 Chev. pickup truck. 717-733-6098

Oliver baler with thrower, good condition, $800. 717-733-8380

AKC white German Shepherd pups, good temperament. 717-786-3503

Fresh strawberries, 75 cents quart box. 215-445-6976

Acorn barn cleaner; Brady 140 bu. manure spreader; 9 Show-Ease cows stalls; 8 can Star milk cooler w-front opening; 2-row cultivator 3 pt. hitch; 3 bottom plow w-3 pt. hitch trip bottoms; David Brown tractor 990 selectomatic, 12 speed. 717-442-4074

Four 11L x 15 eight ply flotation tires and wheels. Also roof for New Holland No. 8 chuck wagon. 717-733-2808

Yorkshire Service age boars, breeding stock at all times. Calvin S. Lash, Box 353 RD1 Sinking Spring 19608 215-678-1437

Red & White Holstein Heifer calf. 717-665-4245

New Holland Bale thrower complete No. 45A like new cheap. Amos K. Esh, Paradise RD1, 17562 along Rt. 741

40 head - 40 to 50 lb. feeder pigs. Dennis Loy 717-345-8035

John Deere 420 w-cultivators, new paint and good rubber 717-687-7845

Mail Box Market

For Sale

Lot of paint and antiques to be sold at David Good's Sale on Wednesday, June 5.

100 - 45 lb. feeder pigs, 60 cents and 28 cents per lb. John B. Stoltzfus, Kirkwood, Box 158 17536

(1) York-Duroc Cross Boar; (1) Lancaster County Level Flo goose neck and motorized distributor. 717-665-3413

(1) metal feed bin 4 ton capacity $175. 717-933-8388

Enamel coated steel storage building approx. 10'x10' good condition 717-768-3280

Oliver 3-12" trailer plow $85; AC 2-row Snap-Coupler corn planter $50; AC Snap-Coupler 3 bottom plow $50; 1-row New Idea No. 10 Corn picker, good cond; butcher furnace $40. 717-345-3359.

Holstein service age bull. Ben E. Kauffman Jr., Christiana RD1, 17509 near Nine Points

Farmall 340 Diesel; one set of new tires 16-9-30 on 15" rims. 717-966-2009

(1) Oliver hay crusher good cond. $125; Meyers Single Jet water pump like new $150; 5 Farrow stalls with automatic water and self feeder used one time $475. 717-865-3526

International 45 baler good condition; John Deere 28 Disc; 32 ft. elevator. 717-464-2068

Tobacco plants. Reuben B. Fisher between Georgetown and Nickel Mines.

(1) good range shelter; (1) 10 ton self feeder for cattle. 717-733-4516

A big pile of new double tougue and groove floor planks will be sold at the David Good Sale on Wednesday, June 5

One Holstein Heifer calf. Phone 717-665-6765

Wanted To Buy

Indian Relics, arrowheads, axes, stone tools, information on site, location and collectors. School House Farm, RD4, Elkton, Md. 21921. Call Collect 301-398-2348

Sickle bar mower for Ford 9N (6 or 7 Foot); small, stationary, pulley-type hammer mill; pull type combine for Ford. 301-885-5870

Cream Separator. 717-548-2587

Case R-84 rear mounted 4 row cultivator, good condition used or new. 609-769-0187

100 8 ft. locust posts. 215-949-2011

Wanted To Rent

Pasture for 6 heifers in Lititz area. 717-626-7451

Young christian couple needs 2 bedroom apartment in August. Husband will be teaching at Lanc. Mennonite High School 464-2670

Mail Box Market

Wanted
Christian couple to rent 12 x 60 mobile home located near Denver on farm setting. 267-5624

Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses, Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 717-529-2992 or 717-529-6360 or 215-384-2415

Services Offered
Fox Terrier Stud Service. 717-354-7186

Photographer-National advertising, weddings, brochures. Newswanger's Studio, 1028 Penn Grant Road, Lancaster, 464-2221 or 394-4219

Miscellaneous
Free Kittens. Benuel L. Fisher, North Cherry Lane, Ronks, Pa.

Help Wanted
Experienced milker for dairy, many benefits. Call Bryncoed Farms, 215-827-7180 8 A.M. to 5 P.M. or 215-827-7892 6 P.M. to 10 P.M.

Business Opportunities

GROW GRAPES . . . Learn about the new opportunity in grape growing. Subscribe to SOUTHEAST GRAPE LETTER, Box 373, Strasburg RD1, Pa. 17579. $5.00-year. Send for sample.

Notice

WOOL NOTICE
Will buy your sheep wool at top market price.
PAUL DEITER
717-665-2387

Auctions

Big Night Sale at our dairy barn on Cameron St., in Bath, N.Y., just off old Rte. 15 and the new Expressway, Tues. Eve., June 4 at 7 p.m. 100 topnotch interstate-tested Holsteins-the best group we've assembled-close springers, many fresh and really milking, a few Fall cows, and a set of top breeding-age hfrs.!! 16 very good Herefords, plus some very good farm equipment selling first, incl. cream-puff JD "520" w-loader and like-new mower, haybine, good wagons, side rakes, drags, etc. If you want good cattle, don't miss this sale!! Rumseys' of Bath, N.Y. (607-776-3478).

Services Offered

SHARPENING SERVICE - Circular, Hand, and Chain Saws. Reaper Knives, Scissors, Skates, Tools, Etc. Located between Wickes and the Green Dragon. Martin's 733-0511

NOTICE: CUSTOM PEA SHELLING, clean, one block north of Hollinger's Farm Market, along Weidmansville Road, Lloyd K. Sensenig, Ephrata, Route 1

Real Estate

Farm For Sale - Consisting of 96 acres more or less, 2 large houses, new barn and shed, Spring of water, lots of road frontage, beautiful location near Red Lion Penna. Phone 717-244-1444

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234

For Rent - 56 acres high productive pasture, Lebanon County near Jonestown. Moore, Phone 717-569-0416

Feed & Seed

Knox weed granulars for corn. Royster Company. Call 717-299-2541.

For Sale - Soybean seed Cutler and Amsoy, germination 95 percent, $8.00 per bushel. Phone 215-486-0972 or 486-0317

For Sale - Soybean seed Cutler and Amsoy, germination 95 percent, $8.00 per bushel. Phone 215-486-0972 or 486-0317

For Sale - High Moisture Corn. Charles Trivelpiece, RD1, Orangeville, Pa. 17859 Phone 717-458-6828

Situations Wanted

Calif. man desires dairy farm work in Lancaster Co. Married, dependable, conscientious. Attended Cal Poly. Good Milker and calf raiser, references. Available Aug. Jeff Squires, 505 Foothill No. 3, San Luis Obispo CA 93401, (805) 541-0527

Married, young farmer desires job on livestock and crop farm. Farm raised, experienced with all phases of beef production and operation of machinery and can weld. Will consider dairy farm with limited milking. Phone 717—762-7746

Young married man seeks work on beef, sheep or horse farm in southeastern Pennsylvania. Phone 215-828-7531

Real Estate

150 acre farm located at Ickesburg, Penna. (Perry Co.) 100 acres tillable. 8 room stone house, large barn. Borders on State Game lands and Trout stream. Nice quiet surroundings. Development possibilities. Price $120,000.00. Phone anytime 535-5480 or 535-5269 after 6:30 P.M.

Try A Classified Ad It Pays!

Miscellaneous

Cash For Pups
I need Purebred and extra cute mixed breeds in little lots, 7 to 10 week old. Must be clean and healthy. Contact "Jo Jo the Dogman" at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 5 P.M. to 8:30 P.M. No Phone Calls.

Ceramic tile, seconds ideal for cow stable, trough and milk house walls.
ESCH FLOOR COVERINGS
¼ mile North of Bird-in-Hand, on Beechdale Road

J. C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and Shrubbery spraying. Free Estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722

WOOD SHAVINGS. Ideal for work-ways and bedding. $15.00 per ton picked up or bulk load at $150.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Wanted to Buy - Puppies in litter lots, pure or half breed. No Scrub mongrels. For resale in my pet shop. I will pickup Fridays. Cash money paid. Write Charles Hackett, 3743 N. 5th Street, Philadelphia, Pa. 19140 or call 215-229-0449 P.S. Give some kind of direction also what breed you have.

For Sale - '66 pickup truck ¾ ton, 3 speed, stick shift, blue, good condition. Was used for light work $1,400; Mini bike, has large spoke wheels, very good cond. $195; 1 living room suit, blue and green flowered $75. Phone 717-626-7628

Old home in Ephrata to be razed. Lots of good lumber, windows and doors. 717-733-4701 after 6 P.M.

CHICKEN HOUSES INSULATED WITH SPRAYABLE URETHANE FOAM. All types of construction. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

Amizine Soil Sterilent. Good for fence rows and around Buildings. Royster Company Call 717-299-2541

RAISE RABBITS for us on $500 month plan. Get the eye-opening facts, send for free details. White's Rabbitry, LF, Hudson, Ohio 44236

Wanted - Back issues of Creative Craft Magazine. Phone 786-2201

Pets

For Sale — A.K.C. Registered female Old English Sheep Dog - location - Rt. 222 turn south on 897 the first farm on the right. Eli Martin, Denver RD1.

Help Wanted

Experienced Herdsman, modern working conditions, milking parlor, house available, benefits, Northern Lancaster County. Phone 215-267-6198

Experienced assistant herds manager, must have medical knowledge of animals, many benefits. Brynoced Farms, 215—827-7180 8 A.M. to 5 P.M. or 215—827-7892 6 P.M. to 10 P.M.

Help Wanted

Sales Representative
Sell direct to farmers. Farm automation, feed storage. Top earning potential. Company benefits. Leading manufacturer of automated feeding equipment. Contact Penn-Jersey Harvestore, New Holland, Pa. Mr. Charles Enloe, Phone 717-354-5171

Shaklee Distributor for cleaning products, food supplements, skin care and baby products. Full time or part time. Phone 717-354-9296

ARE YOU CONCERNED ABOUT YOUR FUTURE?

We are concerned about yours! We need aggressive people for a new company which will be relocating in the Leola area. (A former division of the Grove Manufacturing Co.)
Transportation will be available within ten miles of the Leola Area.

We Need: WELDERS and ASSEMBLERS

Good Benefits — Hospitalization
Paid Holidays — Paid Vacation

For More Information, Please Write or Call: 717—656-2021

LADDER TOWERS INC.
Box 96
Leola, Pa. 17540

SPERRY NEW HOLLAND

has manufacturing jobs available right now!

Full time, permanent jobs are available
in Manufacturing at our plant locations in New Holland and Mountville.

All openings are on the night shift in our Assembly and Service Parts Depot.

No experience is necessary. We will train you on the job. Successful applicants will be eligible for excellent company-paid benefits including:
HOSPITALIZATION
SICK PAY
VACATIONS
HOLIDAYS
RETIREMENT PAY

If you are interested in joining a team that has built a reputation for manufacturing outstanding farm equipment, and has enjoyed a record of steady, rewarding employment, contact:

J. Harold Wright at 354-1849 (8:00 A.M. until 5:00 P.M.) or Keith Haselhorst at 354-1844. After 5:00 P.M. by appointment.

You may apply at our Plant Personnel Office in New Holland located on Diller Avenue, Monday through Friday.

SPERRY NEW HOLLAND
Sperry New Holland is a division of Sperry Rand Corporation

New Holland, Pennsylvania 17557

An Equal Opportunity Employer

NISSLEY FARM SERVICE

CHARLESTOWN RD. - PROSPECT RD.
Washington Boro, Pa.

717—285-4844

TO GET THE BEST IN NEW EQUIPMENT AND THE BEST DEALS IN USED EQUIPMENT

CALL DICK
717—653-4286
717—285-4844

NEW EQUIPMENT
9½ ft. Flexible Harrow
10 ft. Offset Harrow
4 bottom Auto. Reset Plow
3 bottom Mounted Plow
442 A.C. Baler
150 bu. Grain-O-Vater Box
200 bu. Gravity - Flo Bin w-8 ton gear
8 & 10 ton A.C. running gears
Farmhand Wheel Rakes
Little Giant Elevator
Little Giant Drag Elevator

USED EQUIPMENT
Massey Harris 81
10 ft. Disc Harrow
2 bottom Trail Plow
(2) 4-row IH Planters
A.C. W.D. 45 Gas
2 Row I.H. Planter
3 Bottom Mtd. Plow

COMBINE MEETING
JUNE 17, 1974
8:00 P.M.
REFRESHMENTS
MOVIES

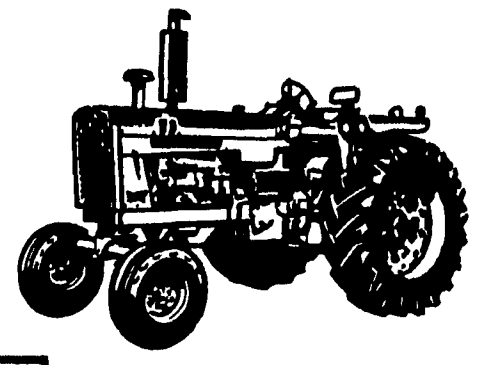
Is Your Tractor Tired? Call Lynn or Rick or Does your Equipment Need a Facelift? Call Steve at 717-285-4844.

If You Need Parts, Call Barbara at 717-285-4844

LARGE INVENTORY OF PARTS — **DEPENDABLE Sales & Service**

RAINBOW K'LS
BELGIAN SHEEPDOGS
POODLES Black Brown White Apricot (Orange)
IRISH SETTER
Also Sheltie Sheep Dogs and Shih Tzu.
Stud Service
Boarding
AKC Puppies
D. M. CHARLTON
1-302-737-6526
663 Old Balt. Pike
[Cooches Bridge Rd.]
Newark, De. 19711
Mon. thru Fri. 10 AM to 6 PM;
Saturday 10 AM to 4 PM.
Closed Sunday

USED TRACTORS
(MORE COMING)

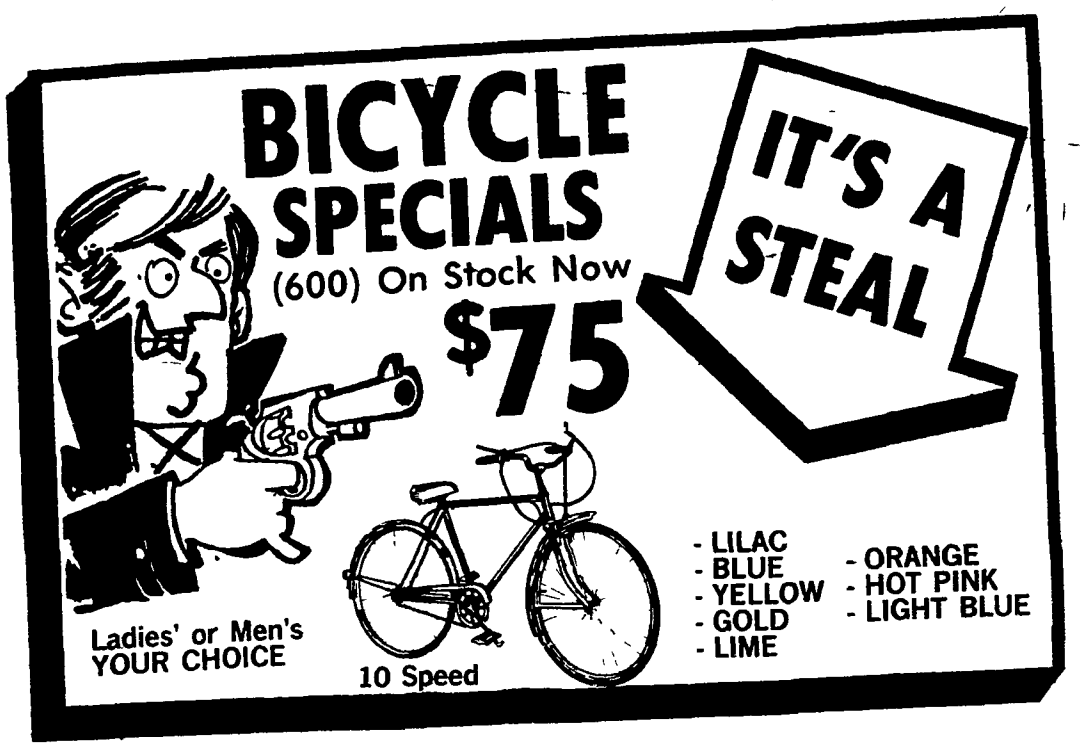


Allis Chalmers

(4) A.C. D19 D & G
A.C. D17 D
A.C. B w/cult.
(2) A.C. 170 D
A.C. 160 D

JOHN DEERE

J.D. MT
(2) J.D. 730 D
J.D. 2020 D
J.D. 4020 D
J.D. 2510 D
SOLD
J.D. 630
J.D. 1010 w/cult.
J.D. 320 w/cult.
J.D. 60
J.D. 7020 D w/Cab & duals
J.D. 3020 D
J.D. 2520 D
J.D. 4320
J.D. 50
J.D. 520 w/loader
J. D. B
J.D. 3010 Utility
J.D. 720G



FARMALL

Farmall 1468
(3) Farmall H
Farmall 1026
Farmall 806
Farmall 660
Super A w/cult.
(2) Farmall 656
Farmall 230 w/cult.
(4) Farmall 504
Farmall Super M w/picker
(2) Farmall 200 w/cult.
(3) Farmall Cub w/Attach.
Farmall 400
Farmall M
Farmall 2404 w/mower
Farmall 240 w/Cult.
Int. 2404 w/Loader

FOR SALE
ALL TYPES OF GOOD USED FARM EQUIPMENT

105 NEW MOTORCYCLES
MAKE AN OFFER

FORD

(3) Ford Jubilee
(2) Ford 5000 D
Ford 9000 dual power
(2) Ford 640 w/Loader
(2) Ford 860 w/Loader
Ford 8N

OLIVER

Oliver 1855
Oliver 1750 w/cab
Oliver 1950 T
Oliver 70
Ford 6000

Massey Ferguson

M.F. SOLD D w/duals
M.F. 1080 D w/cab
M.F. 1 SOLD D
M.H. 44 w/Loader
M.F. 15 SOLD w/cab and cat diesel
M.F. SOLD
M.F. 150
M.F. 50
M.F. 30
M.F. Super 90

Misc. Tractors

(4) D.B. 1200 D
Case 930 D

MYERSTOWN,
PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

wenger's
FARM & INDUSTRIAL EQUIPMENT

TELEPHONE
(717) 866-2138

"Home of Quality"

Livestock For Sale

For Sale - 4 yr. old Sorrel work mare, good off side worker. Ben F. Beller, 1 mile south of Paradise on Black Horse Road.

Standardbred Stud Service. David S. Blank, Gap RD1, just East of Millwood Church. Call after 5:30 P.M.

SPF Origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Abram K. Fisher, Jr., Manager. 717-768-8378

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

ATTENTION
HORSE OWNERS

If you have a good mare, and are interested in raising your own riding or driving horse, we have a special offer for you. Call after 6:00 P.M. 215-445-6298

Livestock For Sale

For Sale - 28 Holstein heifers, some springing, others due through Summer. Registered Holstein bulls ready for service or younger. Phone 717-367-3550

Available July 1
Yorkshire or Duroc service age boars - Unrelated bloodlines. 3 bred Gilts due in June.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

Wanted - Registered and Grade Holstein Heifers or sound cows which will calf within 12 weeks.
J. B. KELLER & BRO.
Mount Joy, Pa. 17552
Phone 717-653-4591

For Sale - 25 Holstein dairy cows. Fall Frshening. Phone 215-484-4791

Fight low cattle prices with increased weights by using a better bull. We have a good selection of performance tested young Angus bulls. Also, a few older proven bulls. Occasionally groups of bred heifers for sale. Ideal Farms, Augusta, New Jersey 07822. Day 201-383-2921 Nite 201-383-5712

Wanted — 10 Holstein Yearling Heifers weight 500 to 600 lbs. vaccinated and dehorned. Ernest Finch, Roxbury, Conn. Phone 203-354-4659

Livestock For Sale

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

For Sale - Registered Walking Horse, nicely mannered. Moore, Phone 717-569-0416

Dairy Equipment

For Sale - 600 Gallon Girton tank, 2 yr. old; 4 H.P. Compressor like new. Argyle Brickley, Jersey Shore, Pa., Phone 398-2090

For Sale - 4 horse compressor; 400 gal. milk tank. Daniel E. Riehl, RD1, Leola, Pa. along East Eby Road.

Farm Equipment

Good Horse drawn riding weeder.
Good Alfalfa seed drill.
Meyers Hay Conditioner Parts.
New Holland Rollabar Rake
New Holland 404 Conditioner
M-C Rotary Scythe 10 to 200 gal. Power Sprayers
Clay Comb. Mower-Crusher
Hay Conditioners & Tedders
Sawed & Tapered Locust Posts.
Ben Fisher
73 S. Ronks Road
Ronks RD1, Pa.

USED EQUIPMENT
Tractors
John Deere 630, 620, 60
AC D17 Diesel
550 Oliver w-loader
JD 38 Harvester, 2-row corn head
Hesston mower conditioner 10 ft.
JD mower conditioner 10 ft.
14T Baler w-engine & Steel Wheels
24T baler w-no. 2 kicker
J.D. F145 3-16" Plow
J.D. F125 4-16" Plow
J.D. F125 4-14" Plow
Used Lawn & Garden
AC B12 w-mower
57 JD Riding Mowers
10 HP Bolens riding tractor w-mower
60 J.D. riding Tractor w-mower
New Snapper riding mowers 5, 6 & 8 HP
New Hesston pull-type windrowers & stakhands.
New Brillion Cultipackers
WENGER IMPLEMENT INC.
The Buck, Pa. 284-4141

IH 50 Forage Harvester
56" Massey Ferguson Blower
14T John Deere Baler
Super C. Farmall w-Fast hitch & cultivators
COPE & WEAVER CO.
New Providence
786-7351

CFH, INC.
JOHN DEERE
Cecilton Farm & Home
USED EQUIPMENT
J.D. 494A Corn Planter
J.D. 4-row 3 pt. rotary hoe
Pittsburgh 4-row 3 pt. rotary hoe
Lilliston 6-row rotary cultivator
J.D. 4-row real cultivator
J.D. 58 Loader
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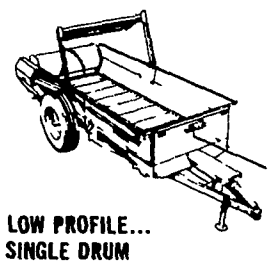

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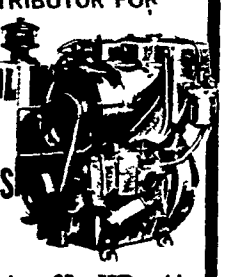

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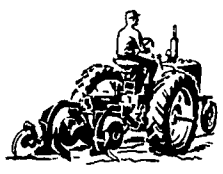

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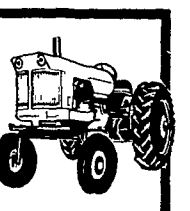

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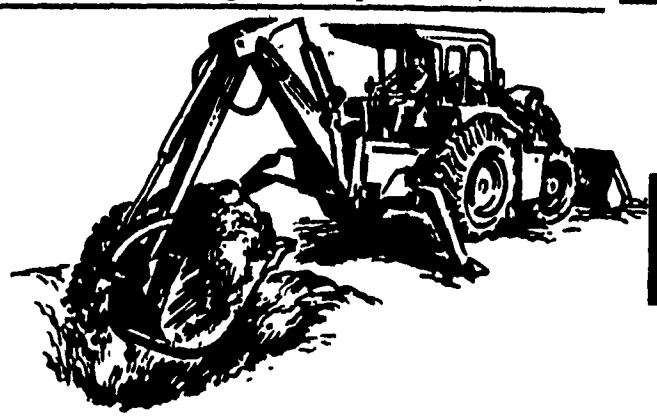

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Ford 5550
Long I 400
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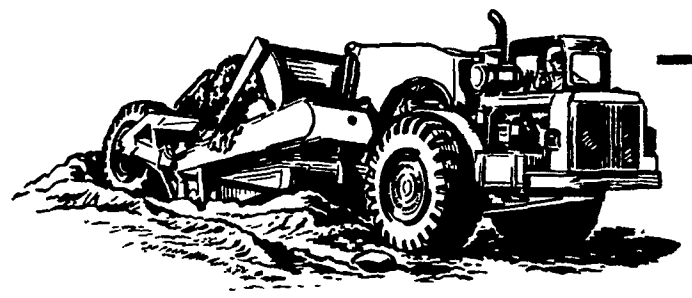
Ford SOLD
J.D. 500
Case 530 CK
Ford 800
Par SOLD 2D
(2) Int. 3414
A.C. D15
M. SOLD
J.D. 2010
J.D. 1010

—CRAWLER DOZERS—

J.D. 350
J.D. 1010
A.C. HD3
(2) Cat. D6
Int. T9
Int. SOLD wler
Oliver HG bare
(2) Cat D2 (one bare)
Cat D4C
Int. TD14
J.D. 40
Int. TD9
A.C. H3
Cat. D8
Int. TD30
Cat D4
J.D. 420
Cat D8H
Cat D7E

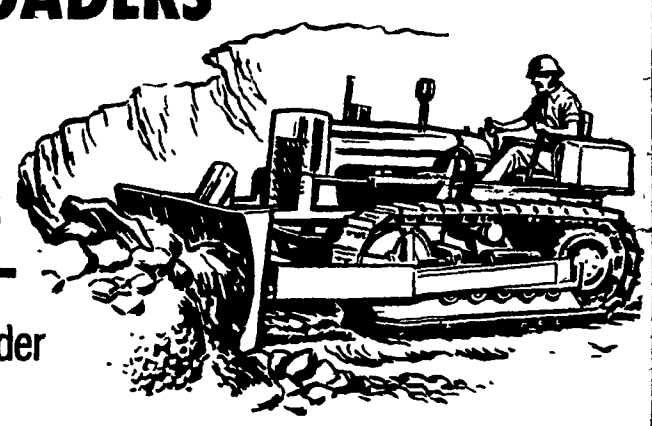
—CRAWLER LOADERS—

J.D. 450
(2) A.C. HD4
Int. 175
A.C. HD5
(3) Cat. 933
Case 310
Cat. 977K
Cat. 955 12A
(5) Cat 955H
(3) Cat 955K
A.C. HD6
(2) Case 450
In SOLD
Cat 977
Cat. 951 B
Case 800
Int. TD9
(3) J.D. 440
J.D. 2010
Ca SOLD 0
(2) J.D. 350
J.D. 1010



—RUBBER TIRED LOADERS—

A.C. TL16
Michigan 55 III
Cat 966C
Hough 100
J.D. 544
Lorain 153
Hough HHG



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Melrose bobcat 610
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Case 1540 uniloader (diesel)
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Caterpillar No. 12 Grader
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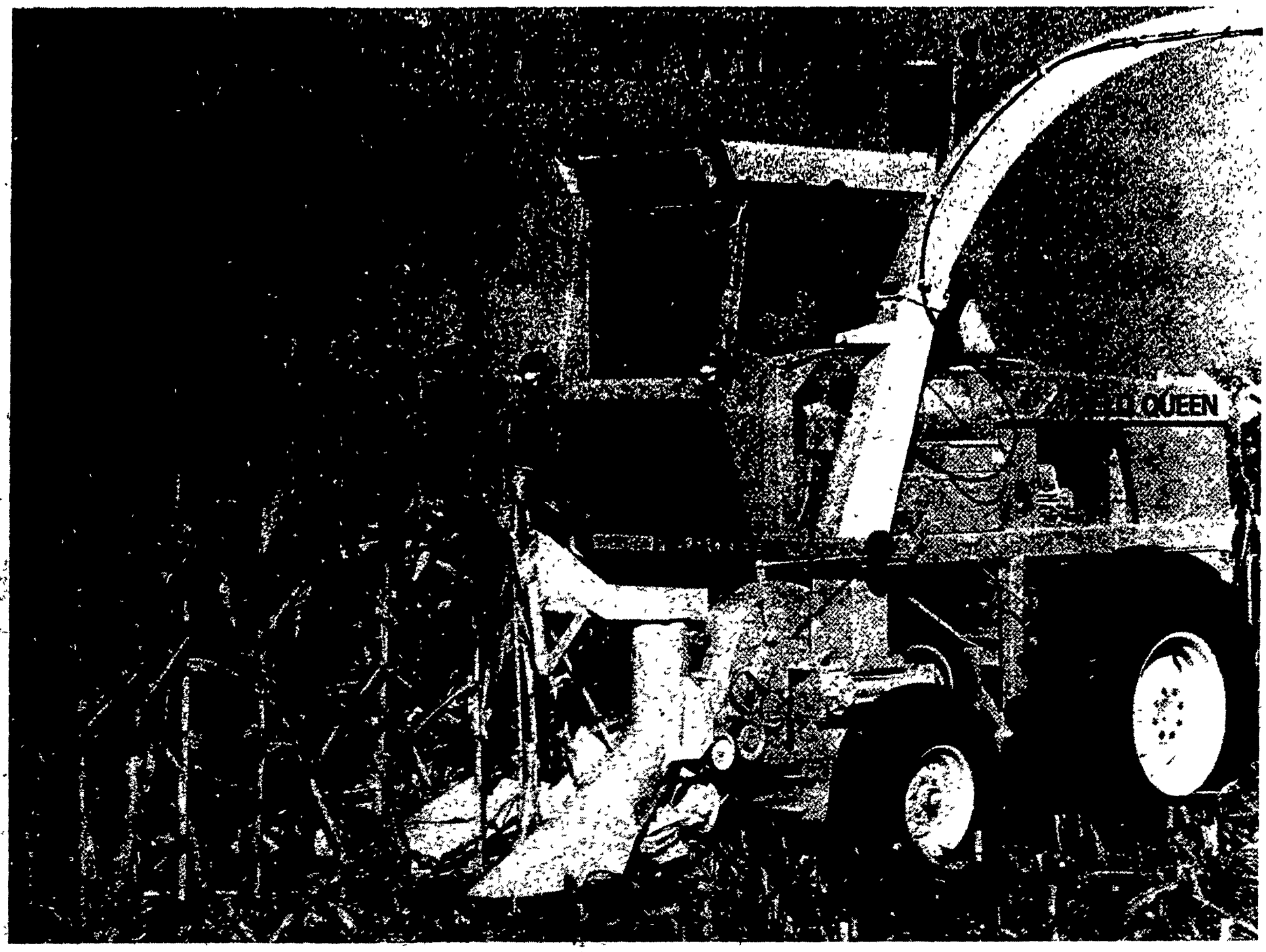

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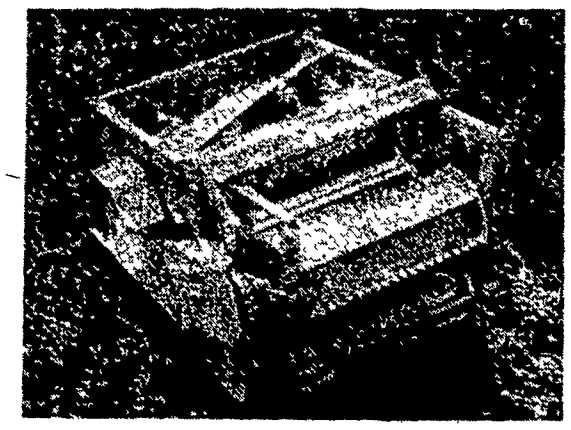

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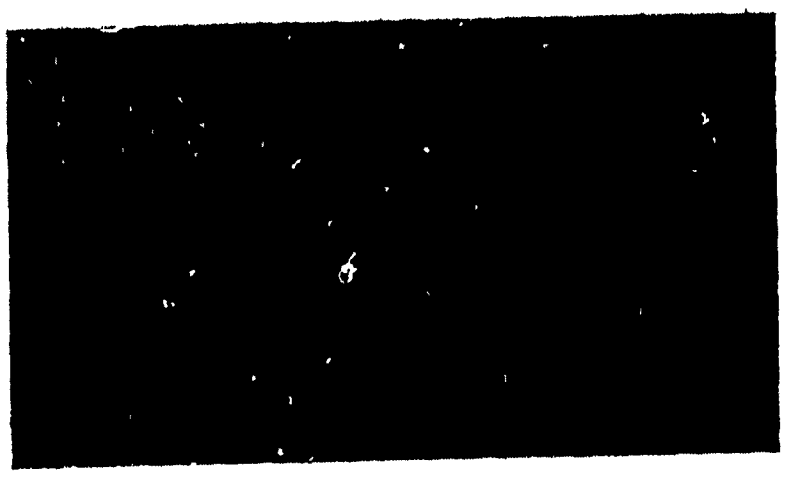

Mrs. Kenneth B. Garber . . .

A Dairy Farmer's Wife - Woman For All Seasons

As we observe June Dairy Month, let us look at a typical dairy farm near the heart of Lancaster County which has been subject for calendar pictures on four different occasions back through the years. This farm is known as "The Willows Farm" on Eshleman Mill Road, Willow Street RD2.

Mr. and Mrs. Kenneth B. Garber have just become the owners of this 135 acre farm, formerly owned by Kenneth's parents, Mr. and Mrs. B. Snavely Garber. The Garbers too might be classified typical in the sense of becoming farm owners. Kenneth grew up on his father's farm and worked for his father four years. He then bought the herd and equipment and rented the farm for eight years and now has purchased the family farm.

Garbers produce Golden Guernsey milk and ship it to Queen Dairy. They have 53 registered Guernsey cows and about 50 head of young stock. They have stanchions for their cows and a pipeline milker. Kenneth says "We appreciate our pipeline milker." They've had it since 1957 but have remodeled it with a dairy cool pump and dairy teat cups. They have one large and one small silo and built a bunk feeder.

They are trying to improve their herd rather than increase it because they have just enough space for their cattle and by renting 25 additional acres have enough acreage to feed them profitably. They are in DHIA. Kenneth keeps all the breeding records. He went to school to learn to breed his cows artificially so has a tank to keep the semen and also keeps a bull. He breeds some heifers to Charalois or Hays Converter, "Eric The Red", bull for meat animals which they use or sell. He has nine steers now. He does nearly all of his own veterinary work.

Garber's rolling herd average, per cow for the year, now is 10,273 pounds of milk and 483 pounds of fat. Six or seven cows made 13,000 pounds this year. One cow "Willows Elly" made 11,285 pounds of milk and 464 pounds of fat in 335 days for her first lactation as a two year old. She was grand champion at the West Lampeter Community Fair last September.

Kenneth trys to produce enough crops for his cattle. He raises 90 acres of corn, 11 acres of alfalfa, and orchard grass, 12 acres of wheeler rye which is high in protein, 11 or 12 acres of wheat, 12 acres of barley which he harvests then plants the ground in short season soybeans so he doesn't have to buy much protein. He uses a lot of corn silage and has some corn to sell. He raises the rye as a cover crop and keeps 4 acres for seed then uses 8 acres of it and the first cutting of alfalfa in the silo for haylage. He uses about one third of the barley and sells the rest. He raises enough hay for his animals and has a hay drier to assist in getting it harvested in good condition. He sells wheat. The rest of the farm is in permanent pasture.

To be a successful farmer most men need a wife who can assist in the operation and Mrs. Thelma Garber qualifies in this respect. She not only does all the bookeeping and the income tax but she fills in when needed to do the milking. She milks once a day in the spring and summer and runs the tractor to disk the ground or rake hay. She also used to sketch

Thelma Garber, wearing a two-piece white and red outfit she made, holds a decoupage plaque of the Hans Herr House she made as a Welcome Wagon gift from her church and a copy of "Reach Out", Living New Testament, which her church witness group is now placing in 1380 motel rooms in Lancaster Co.

Mrs. Kenneth B. Garber, The Willows Farm, Willow Street RD2, is holding "Willows Elly" who was grand champion at West Lampeter Community Fair last year. In her first lactation as a 2-year-old she produced 11,285 pounds of milk with 464 pounds of fat in 335 days.

by Mrs. Charles McSparran Farm Feature Writer

the animals for registration until their hired man took this over.

Kenneth does a lot of custom silo filling which keeps him busy in the fall. He has about 25 customers. He has three blowers so he can leave them set up at the farms and go back and refill. The farmers appreciate this.

Garbers employ Jerry Harnish full time and Jeff Frey for about six weeks in the fall while Kenneth is filling silo. Thelma milks morning and evening too during silo filling.

Garbers built a farm shop in 1963. Kenneth says "We really appreciate it because we can repair machinery in winter and it keeps us from buying new equipment." They have a grease pit, a welder, an acetylene torch and a high speed grinder in the shop. They also have a portable generator to take to the fields to fix machinery and to use when the electric goes off.

Thelma is the daughter of Elias and the late Mrs. Esbenshade. She grew up on their general farm and worked out on the farm. She milked, took care of the chickens and helped with tobacco. She graduated from Pequea Valley High School where she took a secretarial course and some home economics with it. She worked for David Thomas one day a week at his fresh meat stand at Central Market.

Thelma learned to sew in her high school home economics class. She makes most of her own clothing and some of her daughter's.

Thelma tends to the garden and has a lot of flowers around on the lawn. She does a lot of freezing, canning and preserving. She is an excellent housekeeper. They have remodeled their house inside recently and have some unique built-in appliances. They have a built-in toaster in the wall above the kitchen table, a built-in can opener and a beautifaul built-in clock with "The Garbers" printed around the outside to frame it on the wall.

Thelma is a Birthright phone volunteer. She took a training session and started it last June. She spends 28 hours every month on the phone doing this. It is a pro-life emergency pregnancy service and completely anti-abortion. She talks to girls and women who need help and gives them advice. In many cases they have been rejected and turned out of their homes. Thelma feels this is a very worthwhile service.

Garbers are active members of the Willow Street Mennonite Church. Kenneth was superintendent of their Daily Vacation Bible School for six years. Thelma will teach in the Bible School this year. They belong to a Bible Study group that meets in the homes every two weeks.

They also belong to a witness group that is connected with the World Home Bible League which gives out free the "Reach Out", the Living New Testament for motel ministry. Their chapter now has placed 1380 of them in motel rooms in Lancaster County. There is a card in each one which says you can take it home and asks for a $1.00 donation. Thelma is secretary and receives the money and must see that each testament removed from a motel room is replaced. About 7 people in their church check and replace them. They started this last July or August. This takes a lot of time getting the testaments packed and delivered but is a meritorious project. The Ephrata Mennonite Church is doing it in their area too now.

Thelma belongs to the Womens Missionary Service Commission (formerly called sewing circles) of her church. They make health and sewing kits for world service and do community service. They send cards to people in two homes and make tray favors for them. Thelma, as well as some of the other members make decoupage plaques with a picture of the Hans Herr House on them and give them as a welcome wagon gift to newcomers in the community, also giving them an invitation to attend their church.

Garbers are members of the Pa. Farmers Association, Inter-State Milk Producers, the Guernsey Breeders Association and the Lampeter-Strasburg PTO which meets every two months and alternates meetings at the Willow Street Elementary and the Hans Herr Elementary Schools. Kenneth formerly served as a director of the Lancaster County Guernsey Breeders Association and the PTO.

Garbers have three children. Gerald, 10, is in fifth grade at Hans Herr Elementary School. He is in the 4-H Golden Guernsey Club and has a heifer which won junior championship. He likes to drive a tractor. He works at the barn-cleans, washes the cows and gives them silage. Jay is 8 and in second grade at Willow Street Elementary School. He helps some at the barn. He likes to mow yard and enjoys machinery and putting things together. Janice is 4 and goes one morning a week to the nursery school at Willow Street Mennonite Church.

One would wonder how they would find time for recreation, a very necessary part of everyone's life, but they have a farm pond where they and the neighbors swim. They have a camper to put on thier pick-up truck which they use in summer. They went to Wolf Island, Canada, and Niagara Falls last summer. They go to the ocean and to Virginia to see their cousins every summer. They also have a 14 foot

[Continued on Page 40]

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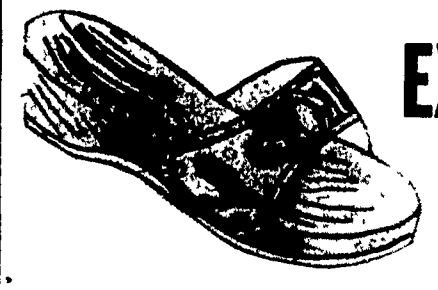

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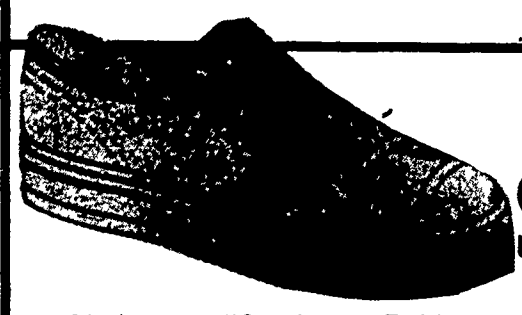

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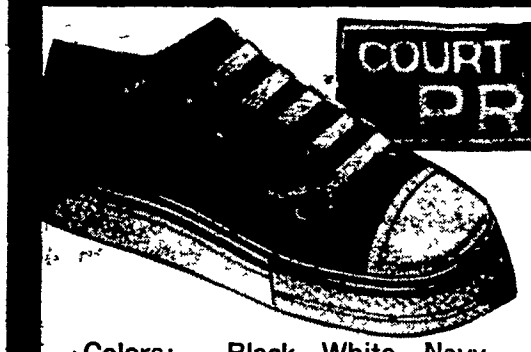

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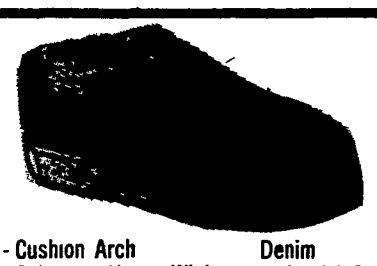

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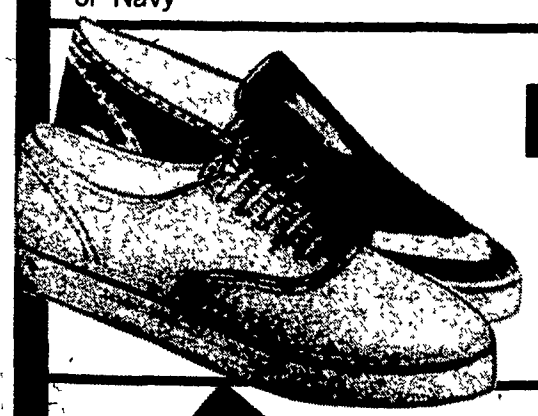

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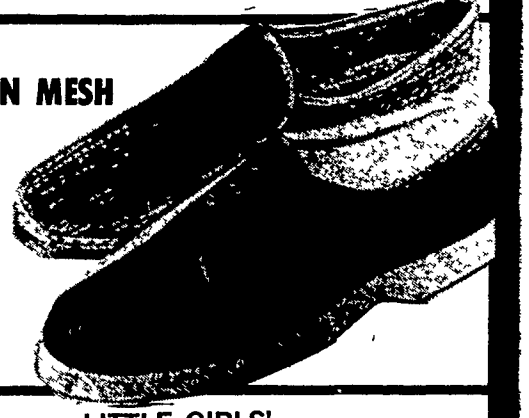

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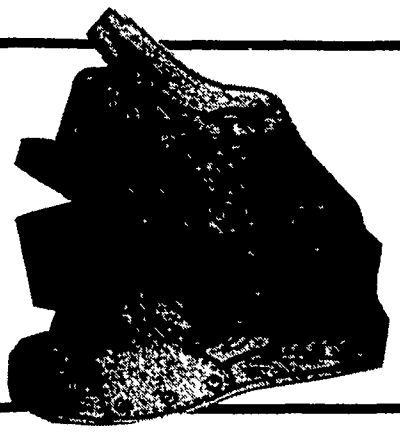

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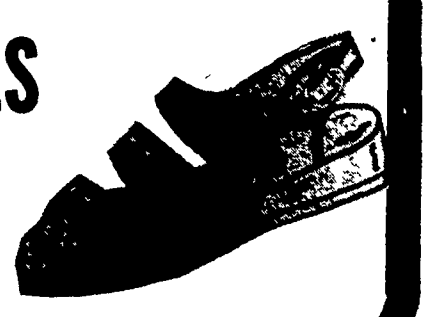

A Dairy Farmer's

(Continued from Page 38)

aluminum, 35 horse motorboat. Kenneth and his hired man go waterskiing with it, even Thelma has tried it. Kenneth likes to go deer hunting and for small game. Thelma likes to read, particularly Christian fiction, autobiographies and farm news. She did needlepoint and crewel embroidery last winter while she was recuperating from a scalded foot. She used to do a lot of embroidery when she had more time.

To raise three healthy children Mrs. Garber uses plenty of wholesome milk. They drink a lot of whole milk and Mrs. Garber uses a lot in cooking. There are four food groups which should be included in the daily diet, namely milk, meat, fruits and vegeatables and cereals and bread. Milk is the first one a child uses and is considered to be as nearly perfect food as there is. Here are some of Mrs. Garber's recipes which use milk products:

Hamburg-Filling Casserole

2 lbs. hamburg

Mix hamburg with 2 eggs, tomato juice or catsup, pepper and 1½ tsp. salt. Make moist.

Filling: ½ loaf bread. Season to taste with celery, egg, milk and salt. Alternate hamburg and filling in casserole, starting and ending with hamburg.

Pour cheese sauce over and bake at 350 degrees for 1½ hours:

Cheese Sauce

2 tablespoons melted butter
2 tablespoons flour
1 cup milk
½ lb. Velveeta cheese

Potatoes Au Gratin

½ cup onion
½ cup butter
1 teaspoon mustard
1 teaspoon salt
¼ teaspoon pepper
¼ cup milk
¼ lb. American cheese
6 medium potatoes, boiled

Saute onion in butter. Add mustard, salt, pepper, milk and cheese. Place sliced or grated potatoes in casserole and pour cheese sauce over them. Bake 45 minutes at 350 degrees.

Seafoam Salad

1 cup hot pear juice
13 oz. pkg. lime gelatin
1 qt. pears (drained and mashed)
1 8 oz. pkg. cream cheese (softened)
1 pt. whipping cream
1 small jar maraschino cherries (chopped)

Dissolve gelatin in hot pear juice. Mix in cream cheese and pears. Cool. Chill until partially set. Fold in whipping cream and cherries. Pour into a mold.

Velvety Egg Custard

4 large eggs
2-3 cup sugar
pinch of salt
½ teaspoon nutmeg
½ teaspoon cinnamon
1 teaspoon vanilla
3 cups milk

Beat Eggs. Add other ingredients and mix.

Put in two inch unbaked pie shells. Bake at 425 degrees for 15 minutes, lower to 350 degrees and bake 30 minutes.

Caramel Pudding

2 cups brown sugar
2½ tablespoons butter
3½ cups water

Put in big pan on stove and bring to a boil. Pour into rectangular cake pan.

½ cup granulated sugar
½ cup brown sugar
1 cup milk
2 teaspoons baking powder
¾ cup flour (add flour to make it like cake batter)
½ cup raisins
½ cup nuts
pinch of salt

Mix these ingredients together and drop into sauce. Sift two teaspoons cinnamon on top. Bake at 375 degrees for 45 minutes. Serves 10 or 12. It is delicious served warm with ice cream.

Mrs. Garber advises—don't worry if it looks queer when you put it in the oven because it will come out O.K. This is a rich dessert so small servings are better than large ones.

Pumpkin Pie

2 cups milk
1 cup sugar
1 cup pumpkin
2 big tablespoons flour
2 eggs, separated
1 teaspoon cinnamon
coconut
butter

Mix flour with sugar. Add 2 beaten egg yolks, pumpkin and milk. Cook on top of stove. Add butter, cinnamon and coconut. Pour into baked pie shell. Make meringue of egg whites.

Meringue

2 eggs whites
¼ cup sugar
¼ teaspoon cream of tartar

Spread to edge of pie shell. Bake at 400 degrees till brown.

Sugar Cookies

4 cups sugar
4 sticks butter or part margarine
4 eggs
1 pt. buttermilk
3 or 4 teaspoons vanilla
2 teaspoons baking soda
8 cups flour

Put cinnamon and sugar or sugar and raisin on top. Bake at 350 degrees. Makes 10 to 12 dozen.

Strack's Dam Stitchers

Strack's Dam Stitchers 4-H Club met at the home of Mr. and Mrs. Kenneth Umberger. The president, Sally Atkins, called the meeting to order. Wanda Hain, vice president, took charge of the roll call. Each member responded by naming an article in their sewing box, instead of saying "present".

The group stuffed pin cushions and learned another new stitch, called overcasting. Then they made patterns for "Carrot potholders"; which will be continued at the next meeting.

Teresa Sebastian was in charge of refreshments. Next meeting will be held at the home of Mr. and Mrs. Luther Dundore. Mrs. Louella Hummel is project leader.

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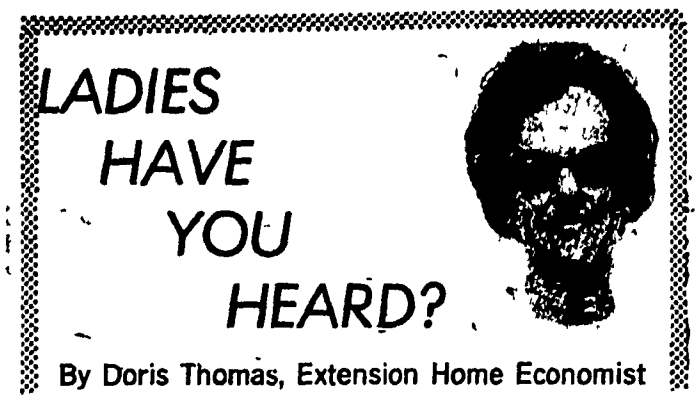

By Doris Thomas, Extension Home Economist

Food More Than Something To Eat

Millions of Americans eat unwisely. Not because they haven't enough to eat, but because they eat too many of the wrong things or too little of the right foods. There are some facts you should know. What a young girl eats today may have an effect on the kind of pregnancy she will have years from now. What a child eats affects the way he grows and develops. What a person of any age eats can affect the length and quality of his life.

This type of information is included in a new booklet titled: "Food is More Than Just Something To Eat." In clear simple language, the booklet discusses the major nutrients and where to find them--how they work together--the importance of good nutrition throughout the stages of life. It includes the United States Department of Agriculture's daily food guide and gives tips on conserving the nutrients in foods.

You can get one free copy of this colorful, 32-page booklet by writing to: NUTRITION, Pueblo, Colorado 81009.

Always Cleaning Time For Safety

Time was when homemakers always did a "spring cleaning" on the entire house. With the advent of all-year fabrics and all-season decor, many people don't do spring cleaning anymore. They do it as they go. However, home safety is a subject that needs reviewing--certainly with the seasons if you haven't paid enough attention to it on the "clean-out as you go" plan.

The Pesticide-Chemical Section of the Extension Service of the U.S. Department of Agriuclture suggests that if you have any qualms about your home's safety, now is the time to evaluate the situation and take corrective action.

Follow this three-point check:

In Your Medicine Cabinet: Potentially dangerous? Yes, because it holds such things as prescription medications, cough sirups, aspirin, boric acid, camphorated oil and oil of wintergreen. Make sure all medicines are kept where small children can't get at them. Don't keep any medicine that does not carry the label. Don't "reuse" bottles with something not originally intended for that particular bottle.

From Your Laundry Area: Cleaning aids such as bleaches, drain cleaners, dyes, detergents, dry cleaners, floor and rug cleaners, and ammonia--all are potentially dangerous. You must keep them up high, away from curious little hands. Don't store them under the sink--not ever!

Read Those Pesticide Labels: Toxic chemicals used to control or repel insects, plant diseases, rodents or weeds need to be used wisely. Read labels carefully. Never stir any chemical solution with your hands. Rinse and drain all empty pesticide containers with water. Store chemicals in a separate locked storage area.

Farm Women Societies

Society 4

The May meeting of Farm Women Society 4 was held at the home of Mrs. Robert Nolt.

A book review was given by Mrs. Donna Metzger entitled "Another Hand in Mine." It is the story of the life of Carol Becker.

An auction followed. The articles that were sold were brought by each member of the Society.

Society 4 will entertain Soc. 20 on June 22 at 12:30 p.m. at the Farm and Home Center.

Society 26

Farm Women Society 26 entertained Soc. 11 at their last meeting hald at the Lancaster Church of the Brethren. A covered dish luncheon was served. Entertainment was provided by the Lititz Senior Citizens Club Kitchen Band.

Mrs. Martha Kline had devotions.

Next month's meeting will be held June 27 at the home of Mrs. John Garber, RD2, Mt. Joy. The Welsh Mt. Clinic will give the program.

Farm Women Calendar

Saturday, June 1

Farm Women Society 6 entertain Soc. 22 and county officers, Elizabethtown Church of the Brethren.

Farm Women Society 10 entertain Soc. 28, Gimbels Community Room, Park City, Lancaster.

Monday, June 3

Farm Women Societies of Lancaster County Board meeting, home of Mrs. Paul Kurtz, RD4, Lititz.

Wednesday, June 5

Lebanon County Farm Women Executive Board meeting, Municipal Bldg., Lebanon.

Thursday, June 6

1:30 p.m. - Farm Women Society 20 meeting, demonstration on making party foods. Mary Shenk, Velma Goss, hostesses.

7:00 p.m. - Farm Women Society 1, visit Philhaven Hospital.

Saturday, June 8

1:30 p.m. - Farm Women Society 19 meeting, home of Mrs. Henry Lehman, RD1, Manheim.

Farm Women Society 25 meeting, home of Mrs. Samuel Goss.

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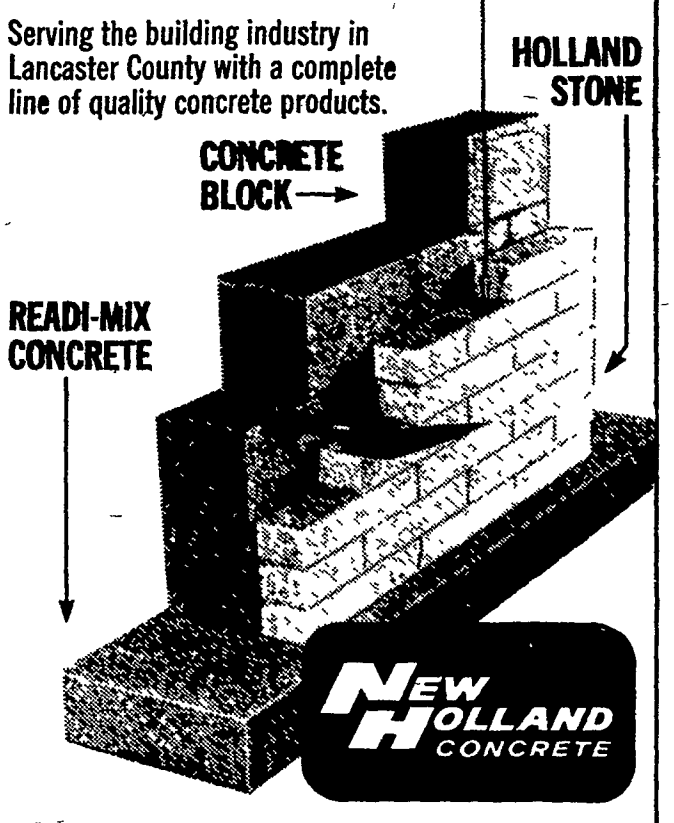

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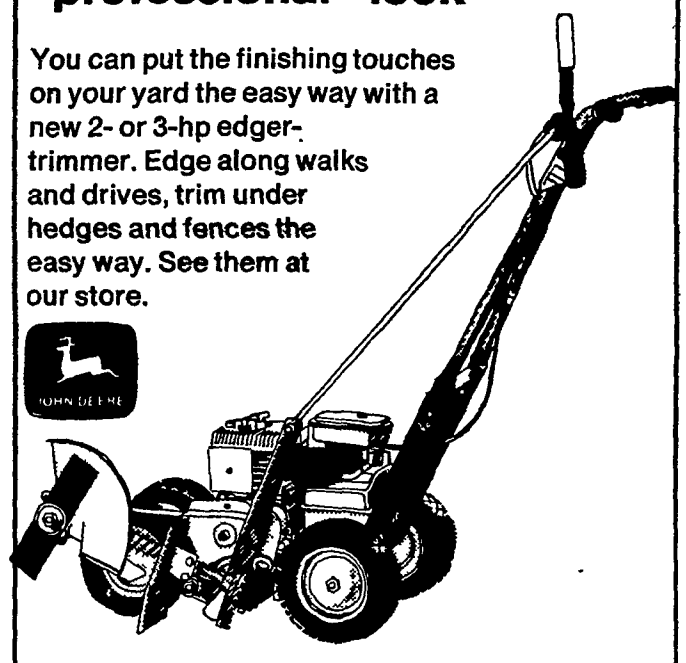

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Recipe Exchange. . .

Home On The Range

June Dairy month is here, a time to experiment with dairy products and enjoy the good taste plus nutritional value these foods bring.

This week we feature ice cream and a variety of cheese dishes. We hope you enjoy them and will use them often.

The National Dairy Council reminds you that one tasty way to get your daily protein is to drink milk. Two-thirds of a glass of milk provides the same amount of protein as an ounce of meat, poultry or fish. Or, if you prefer, you can add milk, the natural food that has no trimming, peeling or waste to cereals, canned soups or main dishes.

xxx

Butter Pecan Ice Cream
(8 qt. freezer)

Scald 2½ quarts milk.

Make a thickening of 12 tablespoons flour, a pinch of salt. Mix with cold milk as much as needed. Add 6 egg yolks and beat well.

Stir flour mixture slowly into scalded milk and bring to a boil.

Add 4 cups sugar and remove from heat.

Add 3 tablespoons vanilla, 2 cans of evaporated milk, 3 cups of pecans, chopped or whole, and ½ cup butter.

Melt butter and heat nuts until crisp. Add 2 cups brown sugar and work well into butter mixture. Add nuts to ice cream when partly frozen and continue freezing.

Carolyn Martin
Port Trevorton, Pa.

xxx

Home-Made Ice Cream
(for 6 quart freezer)

1 pint whipping cream
2½ cups sugar
1 can sweetened condensed milk
6 eggs, beaten
pinch of salt
1 tablespoon vanilla

Mix all together. Put in freezer can and fill the can up until it is ¾ full with extra rich milk.

Mrs. H. D. Eyman
Strasburg, Pa.

xxx

Vanilla Ice Cream
(for 1 gal. freezer)

1 quart milk
1 cups sugar
4 tablespoons flour
½ teaspoon salt
6 egg yolks or 4 whole eggs
2 quarts light cream
1 tablespoon vanilla

Scald milk in top of double boiler. Conbine flour, salt, sugar. Add ½ cup cold milk to make a smooth paste. Add paste slowly to hot milk, stirring constantly. When custard thickens, add beaten eggs and cook 2 minutes longer. Remove from heat and add vanilla. Cool.

When cool, add cream and stir until well blended. Pour into freezer can. Assemble freezer and crush ice, using 5 parts ice to 1 part salt. When ready, allow cream to ripen for several hours.

Mrs. Ivan Zimmerman
RD1, New Holland.

xxx

Fresh Strawberry Ice Cream
(for a 6 quart freezer)

2 quarts of milk
6 eggs
¼ cup of flour
¼ teaspoon salt
1 tablespoon vanilla
2 cups sugar
3 cups cream, whipped-or enough cream to fill freezer
1 quart strawberries, crushed
For color, add a few drops red food coloring

Add half of sugar to milk. Do not stir. This keeps it from scorching. Heat to boiling point. Mix eggs, flour, salt and rest of sugar and beat with rotary beater. Add one cup of scalded milk to egg mixture, then pour into kettle of milk. Heat till slightly thickened, stirring constantly.

Remove from heat and add vanilla. Cool. Add berries, color and whipped cream (Whipping the cream helps make a lighter ice cream). Pour in freezer and pack with ice and salt and turn till firm.

Mrs. Paul H. Zimmerman
RD2, East Earl.

xxx

Cheese Sauce

3 tablespoons butter
2 tablespoons flour
1 teaspoon salt
2 cups milk
⅛ teaspoon pepper (optional)
1½ cups grated cheese

Melt butter over low heat. Add flour and seasoning. Stir until well blended. Gradually add milk, stirring constantly. Cook until thick and smooth. Add grated cheese and stir until it is melted.

This is especially good served over asparagus or other meats and vegetables.

Mrs. E. Martin
RD1, East Earl.

xxx

Cottage Cheese

1½ gallon sour milk
1 teaspoon salt
½ cup cream

Heat milk slowly until it is too hot to hold your finger in, approximately 115 degrees.

Drain thoroughly in a cloth bag or strainer. Let stand overnight to drain thoroughly.

When dry, crumble cheese curds fine and add salt.

When serving add the sweet cream and mix thoroughly.

Makes about 3½ cups.

Mrs. E. Martin
RD1, East Earl.

xxx

Cheese Cake

1 cup sugar
2 tablespoons flour
2 cups cottage cheese
4 eggs
1 cup thin cream
1 teaspoon vanilla
Pastry (your favorite pie dough recipe)

Line a deep pan with pastry. Mix flour and sugar together; add the cheese and mix thoroughly. Beat eggs slightly. Add the cream and vanilla and combine with first mixture.

Pour into pastry shell which has been baking in hot oven (400 degrees) until starting to brown. Remove only long enough to pour in filling. Reduce oven temperature to 325 degrees and bake for 40 minutes. Sprinkle with cinnamon.

Mrs. John Byers
Willow St.

xxx

Cheese Asparagus

6 thick (¾") slices bread
6 slices swiss cheese
4 eggs
2 cups milk
1 teaspoon salt
⅛ teaspoon pepper
¼ teaspoon nutmeg
1 tablespoon finely chopped onions
18 cooked asparagus spears
½ cup shredded cheddar cheese

Arrange bread slices in bottom of greased 9x13x2 casserole. Top each slice with a slice of swiss cheese. In a bowl beat eggs. Add milk, seasoning, and onions. Pour mixture over bread and cheese and bake at 325 degrees for 25 minutes.

Remove casserole from oven. Top each bread slice with 3 cooked asparagus spears. Sprinkle with cheddar cheese. Return casserole to oven and continue to bake for 10 to 15 minutes or until custard sets.

Mrs. E. Miller
Lancaster, Pa.

xxx

Cheese Pie

1 package lemon gelatin
1 cup boiling water
¾ cup sugar
8 ounce package cream cheese

Dissolve gelatin in hot water and add sugar and cream cheese. Beat together and let cool. Then add 1 can evaporated milk which has been whipped and stir into above mixture.

Pour into a baked graham cracker crust. Sprinkle with a few graham cracker crumbs and cinnamon. Refrigerate.

Nora Kilgore
Airville, Pa.

xxx

Wool Producers

Local wool producers may want to market their current wool clip through one of the two grading wool pools. One will be held in Reading on June 12 and the other will be held at Carlisle on June 20. Both of these wool pools provide a trained grader where the wool is graded and the producer is paid upon the grade and quality basis. Many local sheep growers have benefited from this marketing system. The wool should be kept clean and dry, tied with a paper twine, and must be delivered to the grading place at a certain time. Additional details are available at our Extension Office.

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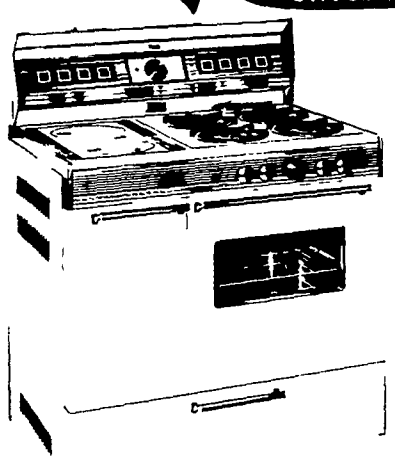
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Grange Leadership Training School Set

A workshop on today's problems, concerns and issues will feature the 51st leadership training school of the Pennsylvania State Grange which will be held June 25-27 at Gettysburg College.

The leader will be Daryl K. Heasley, rural sociology extension specialist at Pennsylvania State University. In his discussion of current affairs, he will pose the question, "Problems, Concerns, Issues: What's a Person to Do?"

Miss Mildred M. Shultz, of Somerset, state Grange lecturer, will be in charge of the school. The theme will be, "If It's Up to Me I Must Be a Leader."

Workshops on Grange ritual and activities will be conducted by A. Wayne Readinger, state Grange master, and J. Luther Snyder, state secretary. Two national Grange officials also will conduct workshops, William J. Brake, national lecturer, on programing planning, and Ted E. Amick, assistant to the national master, on membership and legislative matters.

Other workshop leaders will be Mrs. Grace Rodgers, RD3 Greenville; Joyce Caulkins, RD2 Port Allegany; Mrs. Wilbur Hively, RD1 Montgomery; Mrs. Orlin Schoonover, RD1 Carbondale; Mrs. Vertis Hughes, RD1, Derry; Mrs. Lillian Anderson, RD3 Bedford; Glenn W. Stuck, RD1 Selinsgrove; Mrs. Jesse Wood, RD2 Nottingham, and Esther Schaeffer, retired Berks County school teacher.

Presentation of lecturer of the year awards at the subordinate (local) and Pomona (county) levels will be a highlight of the program. The award was initiated last year when a subnordinate lecturer of the year was selected. The first winner was Barry Driesbach, of Centerport Grange, Berks County.

Farmland Recreation Program Continued

A 1972-73 pilot program testing feasibility of providing public access for recreation on the nation's farms and ranches will be continued this year, Acting Secretary of Agriculture J. Phil Campbell announced.

"The demand for outdoor recreation areas has never been greater," Campbell said. "Many farms and ranches are located near heavily populated areas and have desirable open spaces offering significant recreation opportunities."

"Further testing is needed to evaluate the program's feasibility," he added. The pilot program first began in 1972.

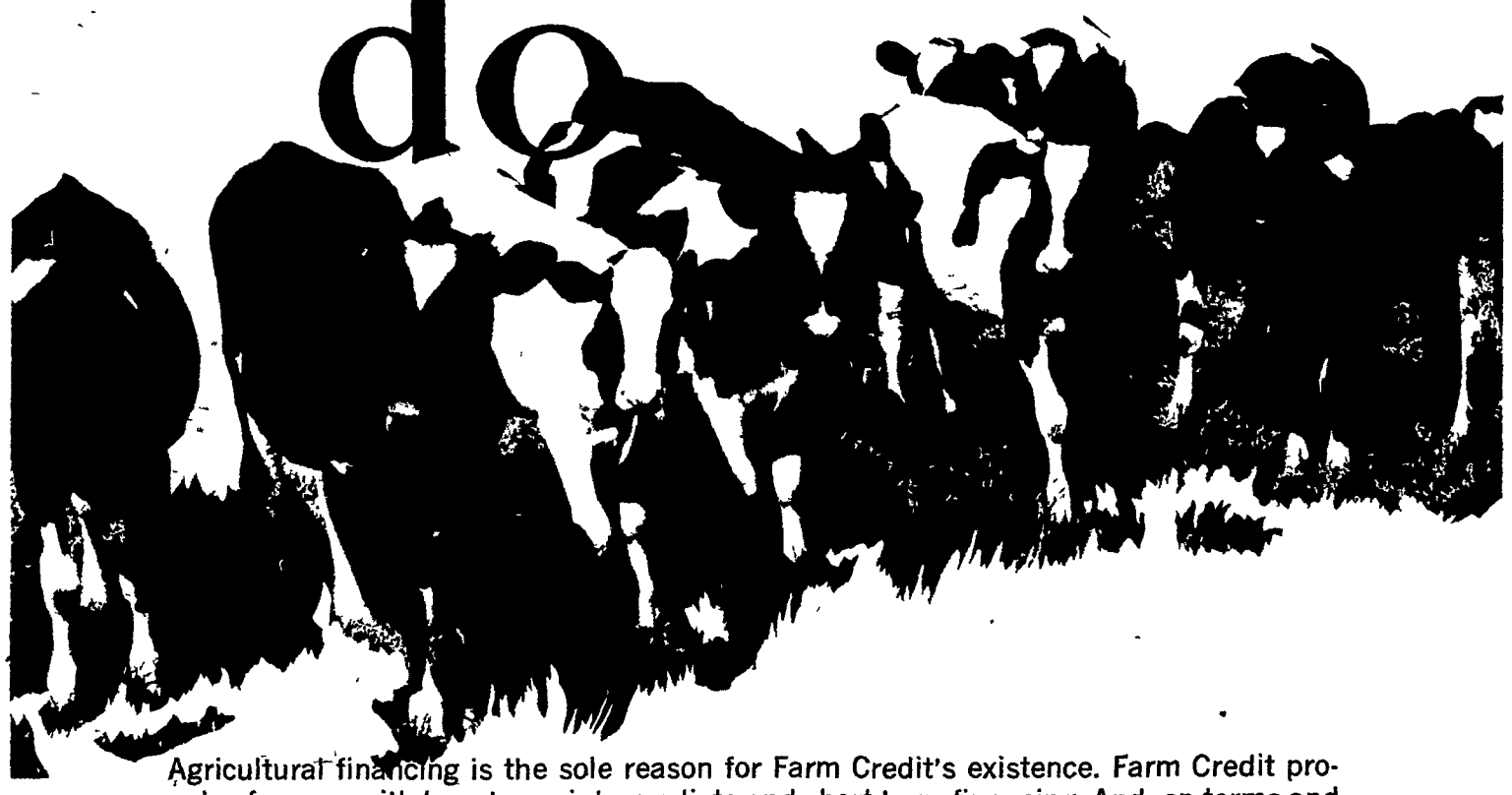
During 1974 the public access program will be carried out in Alabama, Iowa, Michigan, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania and South Carolina. A total of $1.5 million has been allocated for use in the 10 states.

To be eligible to participate in the program a farm must have a cotton, feed grain or wheat allotment.

USDA's Agricultural Stabilization and Conservation Service (ASCS) will again administer the program. As in the past, state and county ASC committees will operate the program in consultation with state and local wildlife management agencies.

Participating counties will be announced later.

We give farmers credit for the job they do



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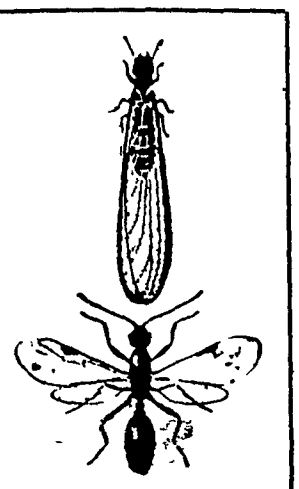

Which Bug is the Termite?

The top one. The bottom bug is a flying ant Notice its narrow waist. The termite has a broad waist. They're quite different, actually. If you have termites or suspect them in your home, call us.

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Ida's Notebook

Ida Risser

Strawberries seem to be early this year as I've been picking for the last ten days. If only there was some way to grow them other than flat on the ground, it would surely save my back.

They say that any plant that grows where you don't want it is a "weed". From time to time various flowers have become weeds. As a child we pulled calendulas by the wheelbarrow load and took them out of the vegetable garden.

Several years ago I was swamped with cosmos which grew five feet tall and then fell over the other flowers. Just now I have too many marigolds in the garden and too many phlox all around the yard. It hurts me to pull them out as their white and lavendar flowers are fragrant, but there are simply too many. At times the petunias overrun the other flowers and were not appreciated. Maybe this year the seeds I plant will come up better than the volunteer ones.

xxx

Recently I took a walk over an abandoned farm in search of a small, unmarked cemetery. I am interested in geneology and had heard that some of my ancestors owned the land long, long ago.

There were many wooded clumps and each one contained a surprise. One has several metal township road signs. Another had a tree house and still another a camping area with an old bonfire in the middle. Several old boards covered a round, stone, hand dug well and nearby was a mound of ground which could have been a barnhill in its day.

When I almost despaired of climbing through briars, there, shielded by a thick stand of trees was the small plot with five large headstones and three small ones. Surrounded by dark green leaves and the sweet scent of lily-of-the-valley, they had stood there since the 1820's. Gone and almost forgotten.

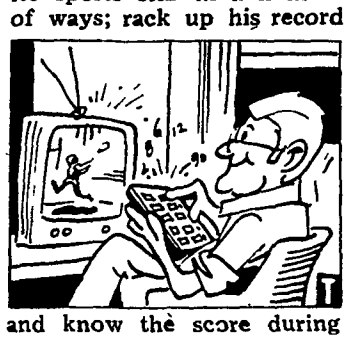
A TOTAL TREAT FOR FATHER

When it comes to counting the ways you're fond of your father, a calculator could come in very handy--particularly if you hand it to him on Father's Day!

A handsome percentage of papas might even consider its usefulness to be almost incalculable!

For one thing, it might make figuring out next year's income tax a little less taxing.

Secondly, he can' use it to keep track of his favorite sports star in a number of ways; rack up his record



and know the score during any game.

It will probably seem like a good investment when he takes stock of the stock market situation. The figures for who's richer and who's broker will be at the tips of father's fingers. It could be considered an asset in almost any business.

He might even get an odd charge out of using it for checking up on the checkbook and it will probably pay to have around when he's paying bills or balancing the budget.

In addition, he might find it a big plus when it comes to counting calories, carbohydrates or grams. (Now he'll know when he can have "pi" and three squares a day, and when he should eat only roots!)

One kind of hand held calculator, created by Casio, is right on the button. It can even help satisfy his scientific curiosity about pi, percentages, square roots, addition, subtraction, division and multiplication!

What it all seems to add up to is a Dad-delighting gift that you both can count on!

TRY A CLASSIFIED AD!

Lebanon County FFA'er To Get German Trip

The Lebanon County Chapter of the Future Farmers of America officers met May 21 at the Annville-Cleona High School to elect officers for 1974-75.

New officers are: Shawn Hernley, Northern Lebanon, president; Dean Heisey, Elco, vice president; Luke Heagy, Annville-Cleona, second vice president; Richard Kreitzer, Northern Lebanon, treasurer; Dennis Brubaker, Cedar Crest, reporter; Sharon Rupp, Lebanon Vo-Tech, parliamentarian; Scott Sweigert, Elco, chaplain; Rick Krall, Cedar Crest, secretary and Kevin Bucks, Annville-Cleona, centinel. This was the last meeting for the 1973-74 county officers.

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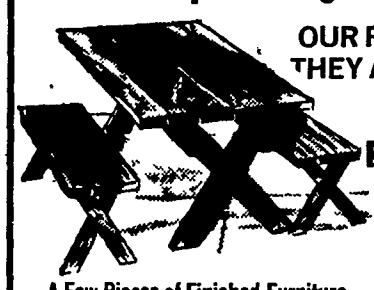

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Quarryville Lions Stage Horse Show

Rock-A-Way Stables of Kennett Square had horses win in five classes at the Quarryville Lions Club's 17th Annual Horse Show.

In addition to its five champions, Rock-A-Way also had a reserve champion. The Granary of West Grove had four champions in the show, which took place Monday at the Quarryville Legion Park.

Lancaster County horses won seven championship and two reserve titles. Allen Garner of Denver had horses win three titles, while Barbara Levering, also of Denver, had two winners and Mr. and Mrs. Jere Frankhouser of Lititz had one champion and a reserve champion.

Here is a list of the winners in each class:

Junior Jumper Warm-Up—Big John, owned by Allen Garner, Denver, ridden by Kathy Garner.

Open Jumper Warm-Up—The Streaker, owned by Mr. and Mrs. Jere Frankhauser, Lititz, ridden by Jere Frankhouser.

Walk Trot—Happy Trip, owned by The Garnary, West Grove, ridden by Holly Yeatman.

Local Pleasure (Section A)—High Society, owned by Lisa Kolb, New Providence, ridden by Lisa Kolb.

Local Pleasure (Section B)—Valley Lea Needles, owned by David and Mary Ann Rohrer, Quarryville, ridden by Mary Ann Rohrer.

Pony Hunter Over Fences—Fallen Star, owned by Barbara Trainor, Coatesville, ridden by Barbara Trainor.

Junior Hunter Over Fences—You Know, owned by the Granary, West Grove, ridden by Peace Jacobs.

Working Hunter Over Fences—Spoiled Sport, owned by Walter Wickes, Oxford, ridden by Kenny Smith.

Working Hunter Hack—Wiggle It, owned by Rock-A-Way Stable, Kennett Square, ridden by Alison Bjock.

Junior Hunter Hack—Solece, owned by Rock-A-Way Stable, Kennett Square, ridden by Sissy Wallace.

Pony Hunter Hack—Fallen Star, owned by Barbara Trainor, Coatesville, ridden by Barbara Trainor.

Junior Knockdown and Out—Sorak, owned by Allen Garner, Denver, ridden by Vicki Garner.

Open Jumper Knockdown-And Out—Point Blank, owned by Rock-A-Way Stable, Kennett Square ridden by Mary Wade Warner.

4-H Pleasure—Princess, owned by John Abel, Quarryville, ridden by John Abel.

English Pleasure Ponies—Silversmith, owned by Gail Trivits, Winterthur, Del., ridden by Gail Trivits.

English Pleasure Horses—Wiggle It, owned by Rock-A-Way Stable, Kennett Square, ridden by Alison Bjock.

Halter Class—Hob Nob, owned by Kelly Conner, Lincoln University, ridden by Kelly Conner.

Junior Jumper—Foxy Lady, owned by Barbara Levering, Denver, ridden by Vicki Garner.

Open Jumper—Billy's Pebbles, owned by Shelah Johnston, Oxford, ridden by Kenny Smullen.

Pony Handy Hunter—Fallen Star, owned by Barbara Trainor, Coatesville, ridden by Barbara Trainor.

Junior Handy Hunter—You Know, owned by The Granary, West Grove, ridden by Peace Jacobs.

Working Handy Hunter—Pig Tail Alley, owned by Walter Wickes, Oxford, ridden by Kenny Smullen.

Open Jumper Champion—Point Blank, owned by Rock-A-Way Stable, Kennett Square, ridden by Mary Wade Warner.

Open Jumper Reserve Champion—The Streaker, owned by Mr. and Mrs. Jere Frankhouser, Lititz, ridden by Jere Frankhouser.

Junior Jumper Champion—Big John, owned by Allen Garner, Denver, ridden by Kathy Garner.

Junior Jumper Reserve Champion—Foxy Lady, owned by Barbara Levering, Denver, ridden by Vicki Garner.

Pony Hunter Champion—Fallen Star, owned by Barbara Trainor, Coatesville, ridden by Barbara Trainor

Pony Hunter Reserve Champion—Smokey, owned by Sandy Kuehl, Oxford, ridden by Sandy Kuehl.

Junior Hunter Champion—You Know, owned by The Granary, West Grove, ridden by Peace Jacobs.

Junior Hunter Reserve Champion—Solece, owned by Rock-A-Way Stable, Kennett Square, ridden by Sissy Wallace.

Working Hunter Champion—Pig Tail Alley, owned by Walter Wickes, Oxford, ridden by Kenny Smullen.

Working Hunter Reserve Champion—Spoiled Sport, owned by Walter Wickes, Oxford, ridden by Kenny Smullen.

Young's Honors Umble, Mummau

Earl L. Umble and Cassel C. Mummau, both Lancaster County residents, were honored recently by Young's, Inc., Roaring Spring, Pennsylvania, manufacturers of nutritional livestock supplements.

The two men received "Outstanding Feed Programmer" awards from Gerald H. Hess, vice president of nutrition, for Young's, at an annual awards event held at Eagles Mere, Pennsylvania.

Umble, a feed programmer with Young's for nine years, also won the top volume award for the eighth consecutive year. He is married to the former Rhoda Buckwalter of Atglen and they reside at 2460 Willow Glen Drive in Lancaster. They have two married children.

Mummau, a feed programmer for eight years, is married to the former Jean Bollinger of Ephrata. They reside at R.D.1, Mount Joy, and are the parents of two sons.

During the presentation ceremony, Hess emphasized that the two recipients exhibited outstanding and superior knowledge of nutrition and total understanding of livestock feeding problems. These qualifications coupled with fast, reliable service earned the two men the award.

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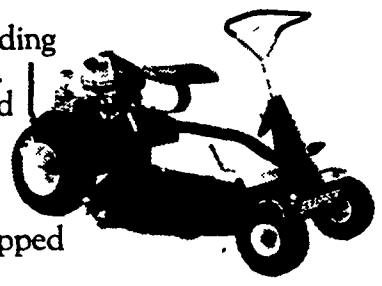

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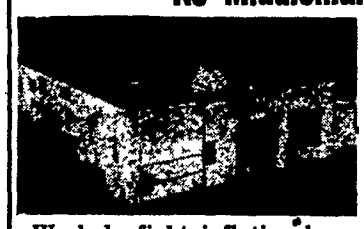

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June is dairy month

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Leaf Miner - Newest Threat to Alfalfa Crop

Newest insect to bother Pennsylvania farmers is the alfalfa blotch leaf miner. All counties in the eastern third of the Commonwealth, in essence, are infected with this pest, according to A. A. Hower and S. G. Gesell, entomologists with the College of Agriculture at The Pennsylvania State University. First reports of this insect in the U.S. came from Massachusetts and New York in 1968.

Populations of this insect are increasing in counties 50 to 100 miles west of the Delaware River, Hower and Gesell state in the spring issue of "Science in Agriculture," the quarterly magazine of the Agricultural Experiment Station at Penn State.

Seriousness of the damage is not certain at present. Reduction in feeding value of alfalfa is difficult to assess. There is a loss of tissue in the mined leaflets. Damaged leaflets tend to shatter from plants after hay is cured for baling.

Since the pest is so now, and extent of damage is uncertain, control measures have not been developed. It is difficult to determine if or when any special control measures will be justified, the Penn Staters pointed out. However, it is likely that alfalfa blotch leaf miners can be kept in check by coordinating harvest with adult fly emergence and resulting pinhole leaf punctures.

The Alfalfa blotch leaf miner gets its name from a mine or tunnel made by larvae of the insect feeding on tissue between the upper and lower surfaces of alfalfa leaflets. These mines usually begin near the base of a leaflet, widen out as they move toward the tip of the leaflet, and then abruptly enlarge into a blotch. "Comma-shaped" is a term used to describe the mine.

The adult miner is a dull, black, humpbacked fly about the size of a fruit fly. The females make numerous tiny pinhole punctures in alfalfa leaflets. Most of the punctures occur on new, small leaflets developing at the tops of plants. The number of punctures per leaflet may vary from a dozen to over 100.

Adults of the first generation are most abundant about mid-July, those of the second generation about mid-August, and those of the third generation about the third week in September. The July and August peak populations are usually quite high, indicating that second and third crops of alfalfa will be subject to the most severe damage.

Where sprays have been used to control the alfalfa weevil, leaf miner damage has been slight. New growth of alfalfa can be heavily perforated with pinholes and still continue active development without any noticeable loss. If the pinholes are made several weeks before harvest and larvae develop, the crop may be damaged.

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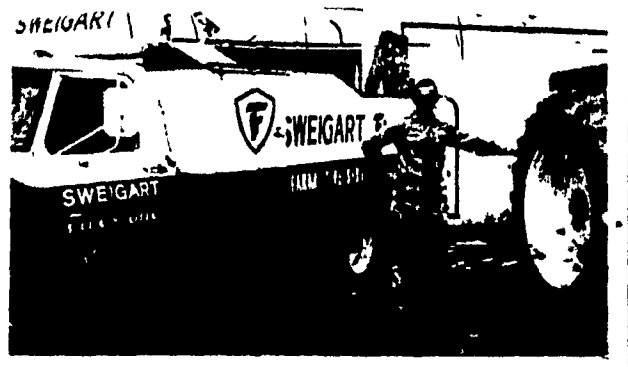

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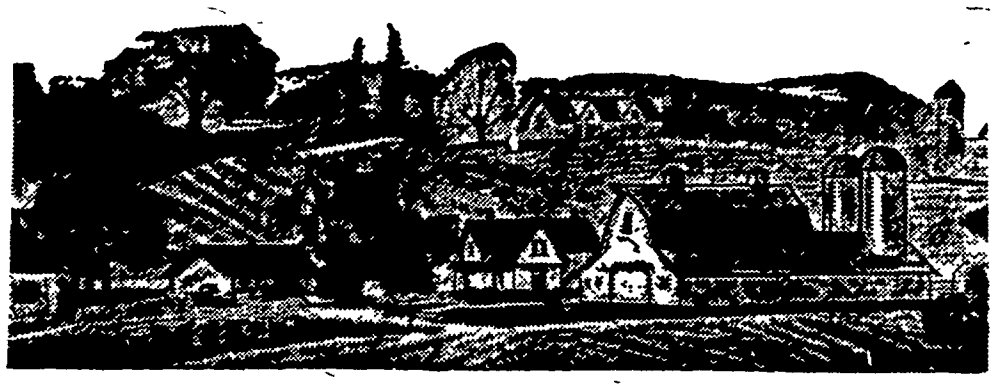

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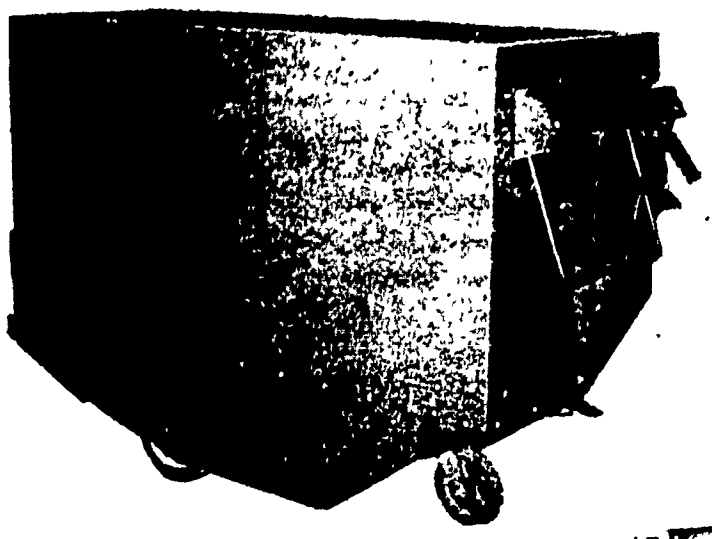

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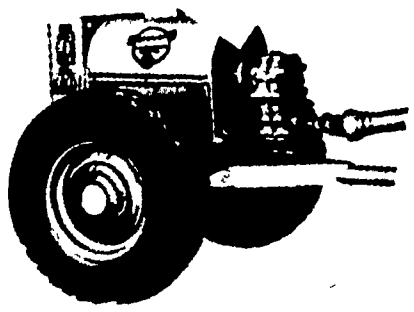

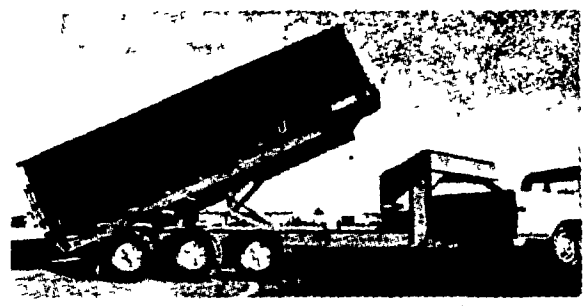

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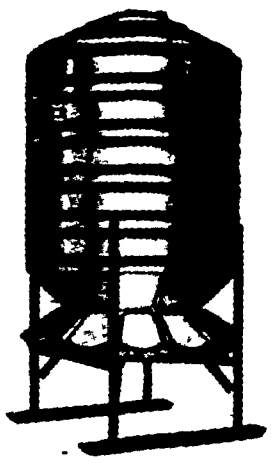

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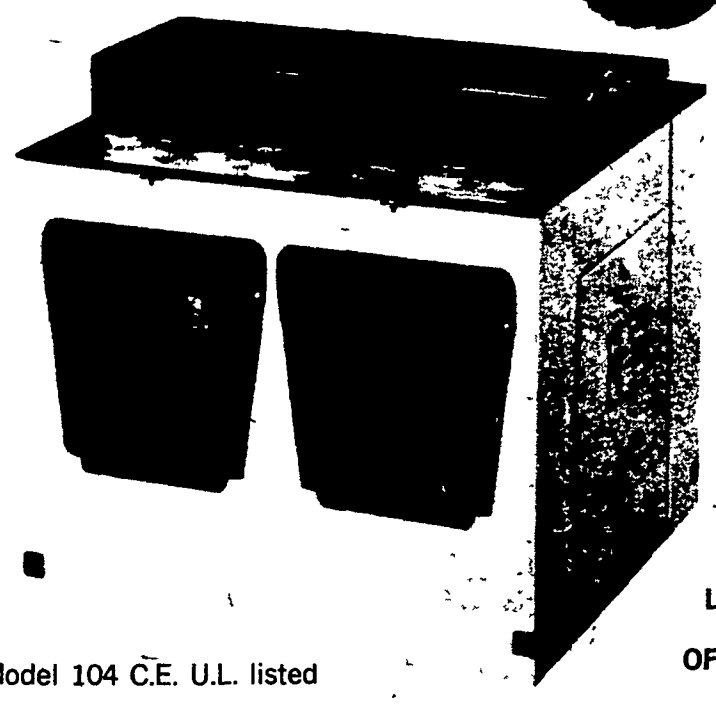

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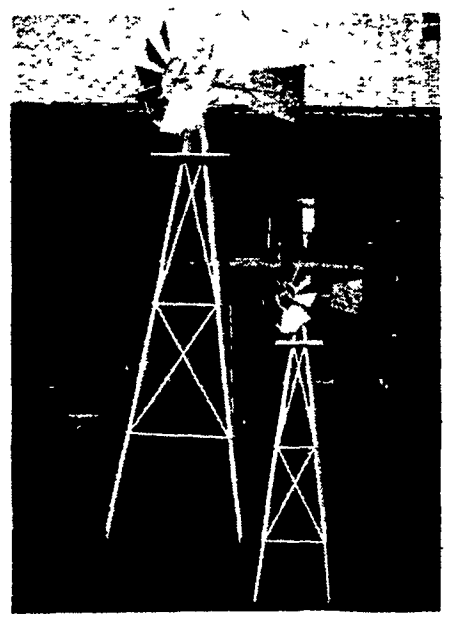

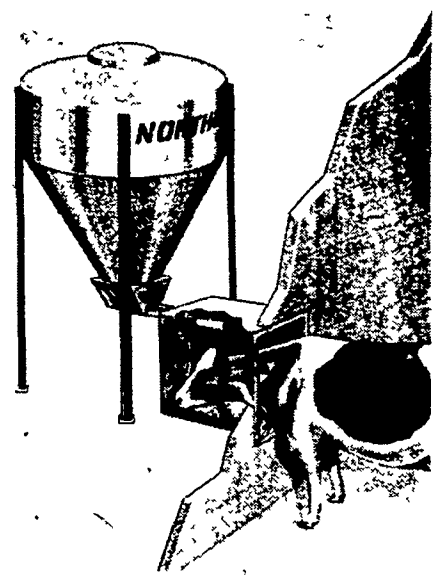

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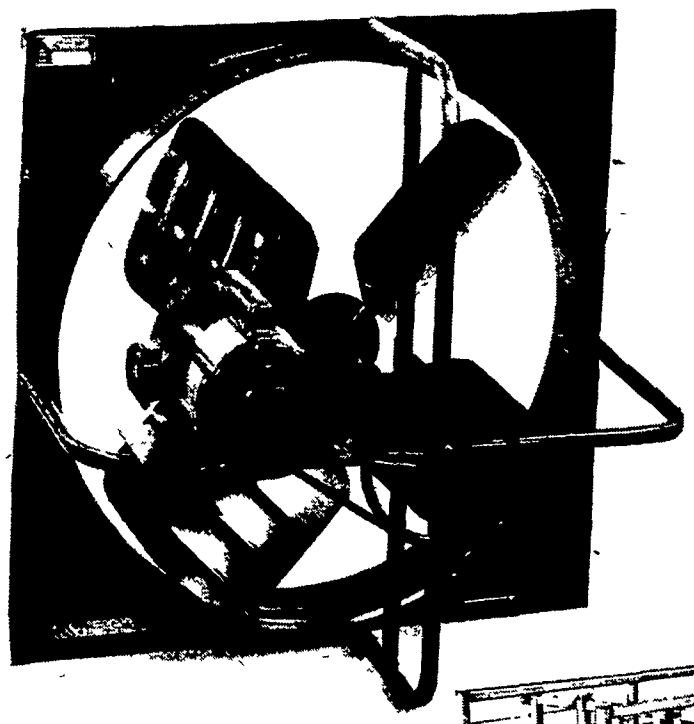

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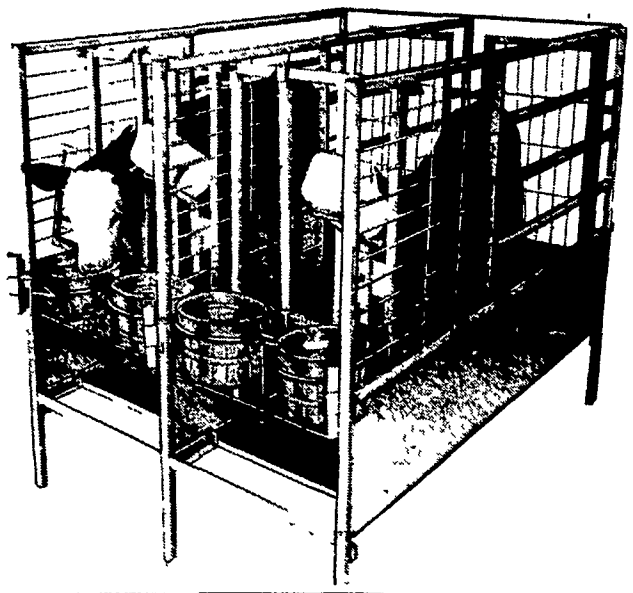

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4-H NEWS

Happy Trail Riders 4-H

The Happy Trail Riders 4-H Club met at the Lebanon Municipal Building with 10 members and the adult leader, Fred Hoff, present.

Pam Wunderlich, president, conducted the business session. Insurance papers and enrollment sheets were filled out. 4-H project books were given out. Hoff talked about the new rules that would be in affect for the district horse show in Cumberland County, and at the Lebanon County 4-H Horse and Pony Roundup at the Lebanon Fairgrounds.

Places to go and more interesting programs were discussed for future meetings. The next meeting is planned for June 13, at the home of Mr. and Mrs. Luke Smith.

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Garden Spot 4-H

The second meeting of the Garden Spot Community 4-H Club was held at Conestoga Valley High School. Don Bratton, Industrial Arts teacher at the school gave a talk on the tools that could be used for the Handyman project. He also showed slides of possible projects. A tour of the shop was given.

Lewis Mengle gave a demonstration on his camera.

The next meeting will be June 11 at the home of George Curry, 76 Linda Ave. at 7:30 p.m.

Judy Risser,
News Reporter

4-H Raiders

The Lincoln Community 4-H Club held their monthly meeting on May 21 at the Walter Augsburger farm. Andy Augsburger gave a demonstration on beekeeping and Arnold Lueck showed slides and gave a talk on preparing and showing winning exhibits.

A homemade ice cream social was held after the meeting.

The next meeting a "Parents Night", will be held June 18 at Wilmer Weaver's farm, RD2 Denver. Andy Augsburger,

Broken Bit Horse Show

The May meeting of the Broken Bit 4-H Horse and Pony Club was held at the home of Jane and Martha Gregory, Lititz on May 16. The majority of the meeting was devoted to the horse show held on May 25. The results of that show were as follows:

Grooming and Showmanship - Natalie Immel, Miss Dex; Open Halter - Natalie Immel, Miss Dex; Lead Line - Park Buckwalter, Julia's Molly; 4-H Western Pleasure - Kim Steffy, Tom's Tac.

Walk-Trot - Dee Dee Rice, April Frost; Adult Pleasure - Scott Buckwalter, Julio's Molly; Pole Bending - John McCall, Sam; Keyhole - Larry Huber, Jule's Reddy.

Children's Western Pleasure - Jim Glick, McPay Day 2; Open Men's Pleasure - Jim Glick, McPay Day 2; Open English Pleasure - Diane Reese, Crateau's Mister Ed; Open Running - Ernie Runge, Zippy's Holly.

Children's Western Equitation - Leonard Radwarski, Star; Adult Bosal Pleasure - Ernie Runge, Zippy's Holly; Children's Trail - Jim Glick, McPay Day 2; Adult Trail - Natalie Immel.

Cloverleaf Barrel Race - Larry Huber, Jule's Reddy; Scurry Race - Larry Huber, Jules Reddy; Speed and Action - George Schaeffer, Passing Rome; Open Ladies Pleasure - Vicki Zipperlein, Hopie's Bonanza; Open English Equitation - Sandy Gainer, Sandy's Mr. Chips.

The adult championship went to Ernie Runge on Zippy's Holly; reserve championship to Diane Reese on Crateau's Mr. Ed.

The Children's championship was won by Jim Glick on McPay Day 2; reserve to Karin Risser on April Bee.

The timed events champion was Larry Huber on Jules Reddy; reserve - Ernie Runge on Speeder Bill.

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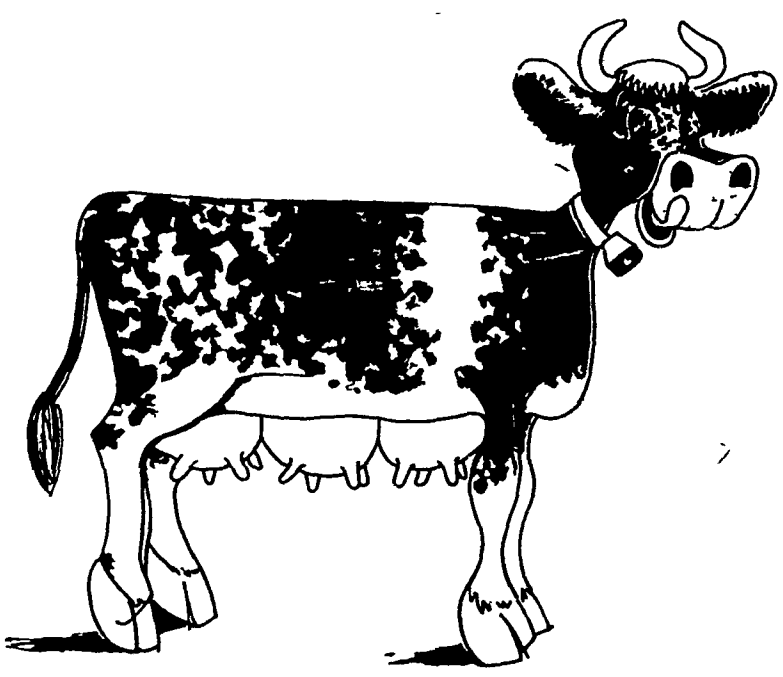

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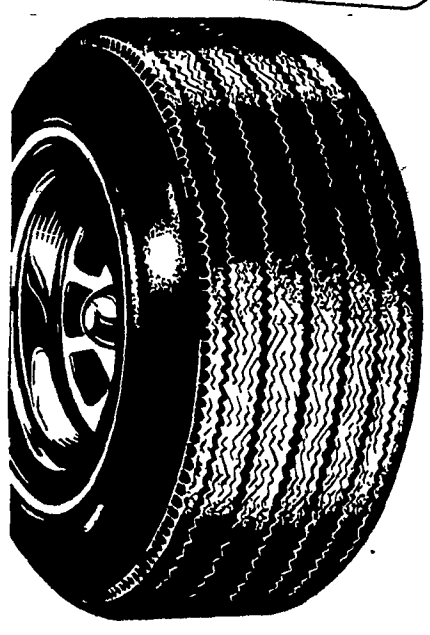

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Busy Beavers 4-H Club

The Stouchsburg 4-H Busy Beavers met at the home of adult advisor, Mrs. Harold Zechman, Main Street, Stouchsburg, and made plans for a bake sale to be held June 14 starting at 4 p.m. at Anspach's IGA Store, Womelsdorf.

Georgianne Troutman, president, conducted the business meeting following the opening rituals, and announced that the next group meeting is scheduled for June 4.

Following group division discussions according to selection of summer projects, games were played, and Debbie Troutman was the winner of the balloon contest.

Lebanon 4-H Teen Council

The Lebanon County 4-H Teen Council conducted a fun night at the Lebanon County Exposition building located on the Lebanon Area Fairgrounds. Various games were played by the 30 members in attendance. The games were led by Kim Balsbaugh, Glenn Kreider, Lori Grimes and Amy Shaeffer.

After the games a business meeting was conducted with Amy Shaeffer presiding. Among items discussed were conducting a hoagie sale for a money-making project, having an exchange trip, conducting a multi-county activity night and helping at the Palmyra Jaycees Farmers Fair.

The next meeting is scheduled for June 18.

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Lincoln 4-H

The 4-H Raiders 4-H Club of Myerstown met recently in the home of Mrs. Donald Greenlee, Myerstown RD1.

Seven members and two leaders were present. Amy Balsbaugh, president, conducted the business sention.

New officers elected are: Amy Balsbaugh, president; Lisa Shiner, vice president; Danita Layser, secretary-treasurer; Beth Ann Shiner, song leader; Peggy Wapinsky, game leader; and Lorah Layser, news reporter.

Project books were distributed. Projects ranged from cooking, sewing, pet care, and bicycling. The next meeting will be June 18. Projects will then be started.

4-H Club Calendar

Tuesday, June 4

Busy Beavers 4-H Club Meeting.

Wednesday, June 5

10:00 a.m. -- 1974 4-H Strawberry Exhibit and Round-Up, Farm and Home Center.

8:00 p.m. - Red Rose Baby Beef and Lamb Club meeting, Manheim Central High School. 4-H Queen nominations.

Thursday, June 6

Elizabethtown-Donegal 4-H Community Club, ice cream party, home of Pam Wivell, RD1, Columbia.

Fontana 4-H club meeting.

Grain Silage

By the number of phone calls at the Extension Office during the past week, we are aware of the interest in making winter grains into silage; this is one of the best ways to harvest winter barley or wheat to get the most feed nutrients. Both barley and wheat should be cut for silage in the blossom to early milk stage; in warm weather this will be only a few days after heading out. If the crop is allowed to develop grains in the seedhead, the straw will be too ripe for good silage. The crop should be conditioned and permitted to wilt down to about 60 percent moisture in order to make the best quality feed. With winter barley cut for silage, it is possible to plant corn or soybeans for the second crop.

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June is dairy month
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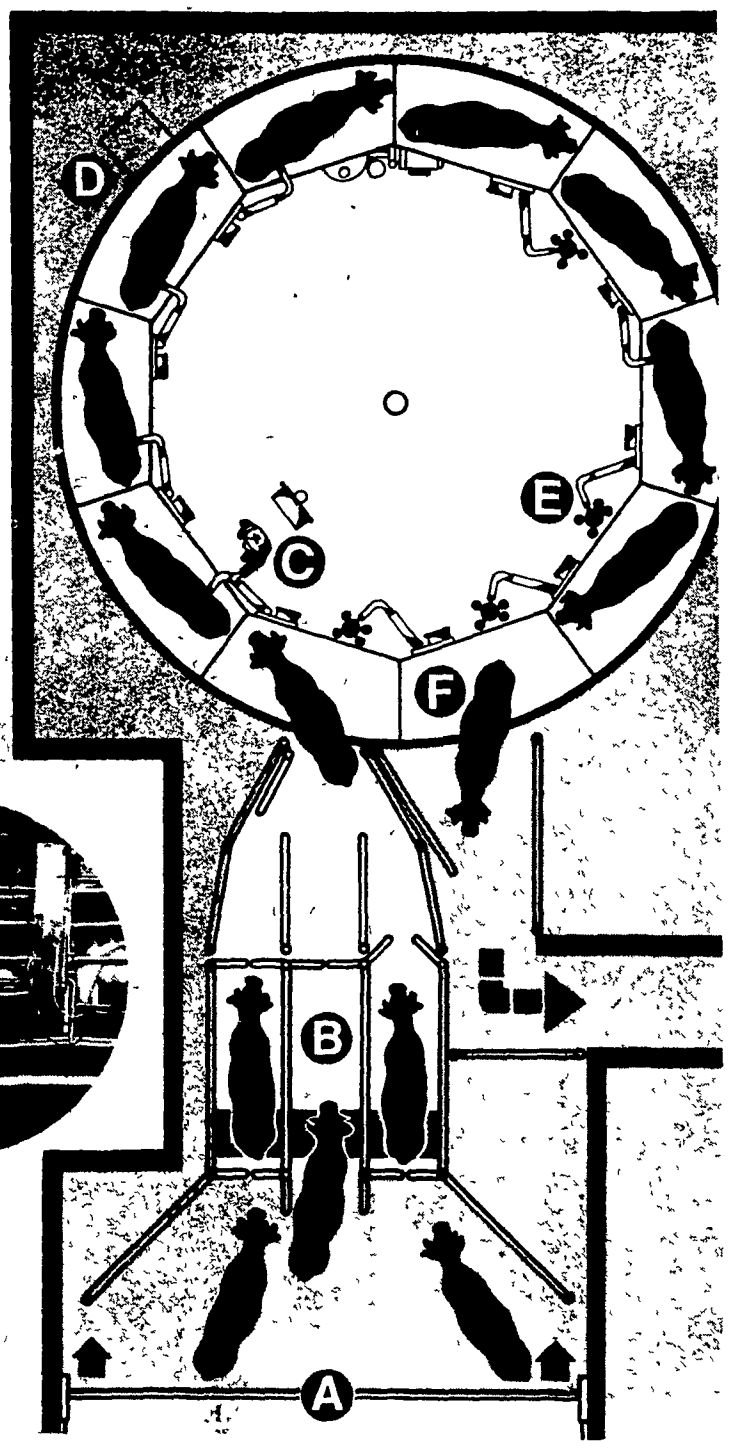
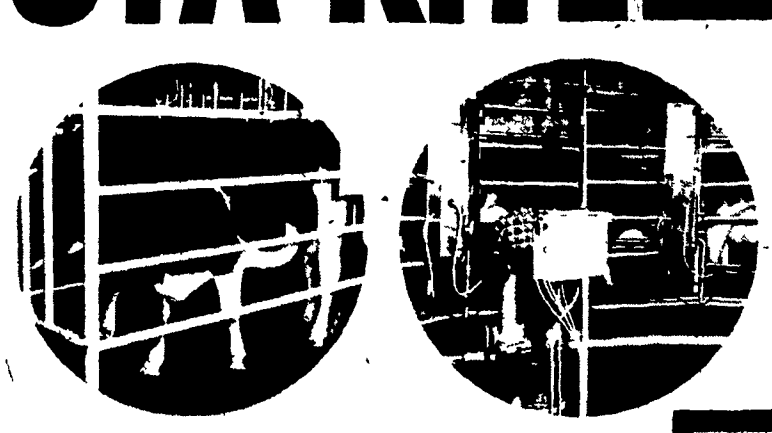
Check Our Prices on Animal Medications

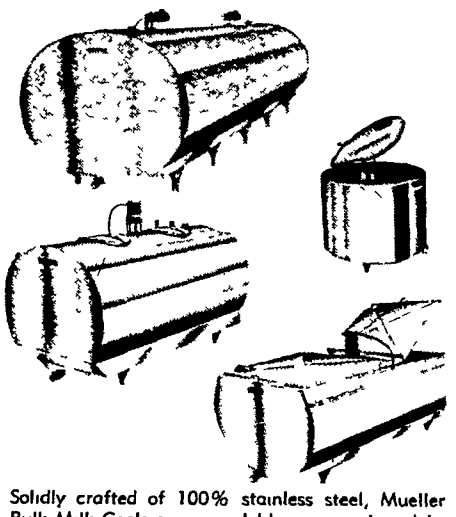
Come Full-Circle T.M. with STA-RITE





The ideal system for big-herd operations. Saves on labor, eliminates guesswork—slashes the actual cost of milking.

Pick The One That Suits You Best!



Solidly crafted of 100% stainless steel, Mueller Bulk Milk Coolers are available in several models, in a size range of 70 through 5,000 gallons. Pick a Mueller—and pick a winner! It's the cooler preferred by dairymen around the world!

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USED BULK TANKS
425 gal. Esco
2-12 can front opening Star Coolers.
200 gal. Milkeeper
500 gal. Mojonnier
800 gal. Esco
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GOOD USED DIESELS
1 - S.R. 1 Lister Diesel Engine
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Milkfat Said to be Important in Diet

Fatty acids found in milkfat are easily digested and absored, according to Margaret G. Morehouse, Ph.D., a researcher at the University of Southern California.

Fatty acids are the components of fats in our diet which are used as nutrients by the body. There are literally hundreds of these chemical entities known by biochemists, but we still have much to learn about them.

Dr. Morehouse has found that the fatty acids in milkfat are particularly important for persons with certain types of digestive and absorption problems. These fatty acids, she says, would also be valuable for the normal individual.

The medical researcher cautions, however, against the excessive use of vegetable oils which contain fatty acids which "can put a strain upon fat digestion and absorption, as well as possibly increasing cellular oxidation."

In the final report of her studies, funded in part by a grant-in-aid from the National Dairy Council, Dr. Morehouse concludes that her studies provide a scientific rationale for limiting the use of fats high in those fatty acids. Instead of the vegetable oils, therefore, replace them in the diet with butter.

This is particularly important in view of U.S. Department of Agriculture findings that the intake of the offending fatty acids has doubled in the average American diet over the past half a century. The USDA reports this increase reflects the marked increase in the use of salad oil and cooking oils.

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TURN ONS

DEFINE THE WORD "CAUTION."

LOOKING BOTH WAYS WHEN CROSSING A ONE-WAY STREET.

Dairy Council Grant To Educate Dentists

Dentists and dental hygienists are becoming more aware of the importance of sound nutrition practices in both preventive dentistry and diagnosis of oral disease, according to Dr. A. E. Nizel of the Tufts University School of Dental Medicine.

For several years now, students at Tufts have been exposed through their curriculum to a nutrition education program which has included lectures with a problem-oriented (wound healing, mineralization) approach; clinical demonstrations of caries susceptible cases; student participation in managing patients through diet-counseling sessions; and case presentation seminars to discuss students' findings and recommendations. Furthermore Dr. Nizel has helped in nutrition curriculum planning in over 60 dental hygiene and 15 dental schools in this country as a result of this program. Development and expansion of the program have been financed through a grant-in-aid from the National Dairy Council.

The results thus far have been very successful, Dr. Nizel says. Students and teachers have rated this nutrition learning program from good to excellent when judged in terms of scientific value, relevance, and presentation. Even those who were skeptical in the beginning wound up praising the program after they had an opportunity to give their own patients presonalized nutrition counseling.

The Tufts program is broken down into two segments: the science of nutrition and the practice of nutrition. The former deals with relating the causes and effects of dental diseases to nutritional problems; and the latter deals with teaching dental professionals how to apply this information by providing personalized diet counseling to their patients.

Since dental disease, particularly dental caries, is the most prevalent diet-bacterial disease in the United States today, the modern dental health team realizes that it has an important responsibility to educate and motivate the public toward good nutrition. Furthermore the dental health team comes in contact with the public more regularly and more frequently than any other health service. Dentists command the respect of their patients and therefore will be very likely listened to when advice is given on such health matters as proper nutrition, particularly as it pertains to their dental problems.

For all these reasons, providing the dental health team with basic and applied knowledge concerning nutrition is most appropriate and essential as a public health service. The dairy industry is providing this quality nutrition education to the public through the dental profession by sponsoring nutrition teaching programs such as that at Tufts University School of Dental Medicine. Further, numerous scientific publications and dental nutrition textbooks for the dental profession have resulted from this program.

Dr. Nizel says that "the dental health team can combat food misinformation and faddism, and, in general, provide sound advice about good nutrition."

National Dairy Council's Nutrition Research Division has been supporting such nutritional studies and programs since 1940 and has been largely responsible for initiating research documenting the nutritional advantages of dairy foods as well as helping put to rest unsound claims and fallacies associated with these products.

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Dairymen like you need a co-op that's doing the job *for* them . . . not on them. And in the northeast, there's *one* dairy co-op doing its job, Eastern Milk Producers.

- ☐ ***Financially sound*, with 52 consecutive years of efficient operation.**
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- ☐ **Financed by *membership dues of 5¢ per hundred lbs.* No other co-op deductions are made from members' milk checks.**

Eastern is looking for a few good farmers . . . look to Eastern as your dairy co-op today!

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Each season, more and more tobacco growers are switching to Royal MH-30 growth regulant.

They've watched it perform on neighbor's fields, they've seen the results of University trials, and are convinced it's the most effective systemic sucker control available.

Royal MH-30 gets into the plant and working in half the time of regular MH-30, greatly reducing the danger of wash-off from unexpected afternoon showers. In trial after trial, Royal MH-30 has consistently proved to be 25-35% more effective, and even kills small suckers that have emerged on tender, fast-growing tobacco. This year, some chemicals are going to be in short supply so talk to your dealer today and arrange for enough Royal MH-30 to treat your crop. It's the best systemic sucker control money can buy. Looking for a product to control early suckers? Talk to him about Royaltac,® the outstanding new contact chemical. From the world's leading producer of tobacco growth regulants ...Uniroyal Chemical, Division of Uniroyal, Inc., Naugatuck, CT 06770.

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Faster than MH-30
Sorbatran,* a special surfactant ingredient, gets Royal MH-30 into the plant and acting in half the time of regular MH-30. Gives effective sucker protection within 6 hours of application.

High return per acre
Even though Royal MH-30 is significantly more efficient, the cost is surprisingly low. Because good sucker control increases crop value, many growers are experiencing as much as $20 returned for every dollar invested.

Easy to apply
Royal MH-30 is easy to apply either by tractor sprayer or compressed air shoulder units. Check with your dealer about a Royal MH-30 program for your acreage today.

Soaring Demand Seen For Processed Turkey

Output of processed turkey foods could double by 1985, largely because of growing sales of turkey rolls, roasts, and breasts, according to a publication from the U.S. Department of Agriculture (USDA). Use of turkey in such processed forms could account for most of the expansion in the market for turkey meat.

The report by USDA's Economic Research Service notes that a fourth of the nearly 400 plants further processing turkey in 1972 produced rolls and roasts valued at $250 million. Both the number of plants processing turkey and the output of these two products have increased dramatically during the last decade. The heavier pre-cooked rolls of deboned turkey meat and binders have long been produced for institutional serving. The newer oven-ready, family-sized roasts, however, have recently become important in volume and value.

Although production of rolls and roasts is concentrated in the West North Central States, new plants have proliferated in other regions such as the Northeast. Based on simulations of plant operating costs, the study points out that larger and better utilized plants can produce rolls and roasts for much less than many smaller concerns now do. Such efficiencies will be needed during the coming decade to offset rising production costs.

Per capita consumption of turkey rolls and roasts in 1972 was estimated to be about 1.2 pounds annually, about 40 percent of the total consumption of further processed turkey products and 13 percent of all turkey meat consumed.

Single copies of "Costs, Margins, and Projected Consumption of Turkey Rolls and Roasts," MRR-1023, are available free on postcard (please include zipcode) or telephone (447-7255) request from the Office of Communication, U.S. Department of Agriculture, Washington, D.C. 20250.

Poultry and Egg Spokesmen Will Gather in Harrisburg

Principal speakers have been announced for the Pennsylvania Poultry Federation's Annual Meeting on June 20, 1974, at the Sheraton Inn, Harrisburg, Pennsylvania. Henk Wentink, Chairman of the National Commission on Egg Nutrition will lead off the afternoon program with a report on getting the "egg side of things" told to the American consumer.

Wentink's report will be followed with a panel discussion of current and controversial issues facing the poultry and egg industry. Panel participants are Dick Ammon, Executive Director of the Northeastern Poultry Producers Council; Lew Walts, Executive Vice President of the National Turkey Federation; George Watts, President of the National Broiler Council and Harold Williams, President of the Poultry and Egg Institute of America. The formal part of the program will conclude with a verbal and visual presentation of 1974 T. V. commercials for eggs and other promotional materials by Dick Kathe, President of the American Egg Board.

The afternoon session will conclude with the Federation's Annual Business Meeting followed by a Board of Director's meeting. The evening program will begin with an "around-the-pool" social hour and conclude with a banquet honoring the Poultryman of the Year and Allied Industryman of the Year, two highly esteemed awards annually bestowed on two outstanding Pennsylvanians. With the exception of the Annual Business Meeting and Board of Director's Meeting, the afternoon and evening sessions are open to everyone. Interested parties can obtain registration forms and banquet tickets by calling (717) 564-8440.

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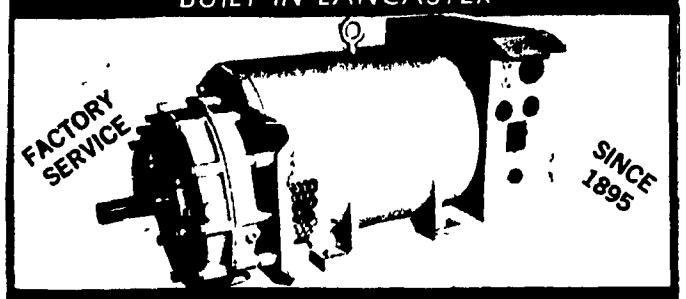

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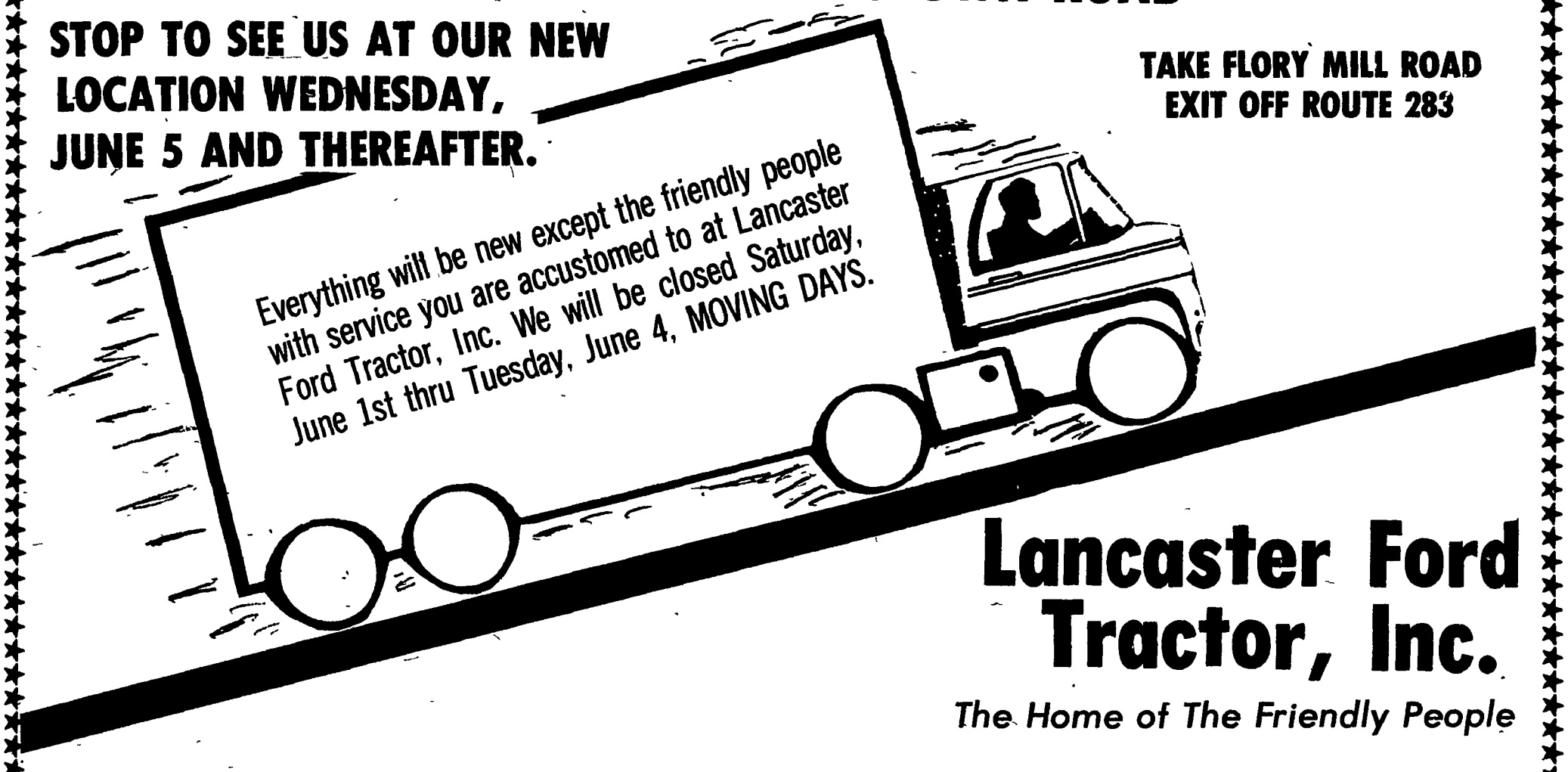
TAKE FLORY MILL ROAD EXIT OFF ROUTE 283


Everything will be new except the friendly people with service you are accustomed to at Lancaster Ford Tractor, Inc. We will be closed Saturday, June 1st thru Tuesday, June 4, MOVING DAYS.

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NOTE: ALL EMERGENCY WORK WILL BE HANDLED WHILE WE ARE CLOSED. DIAL 464-2746

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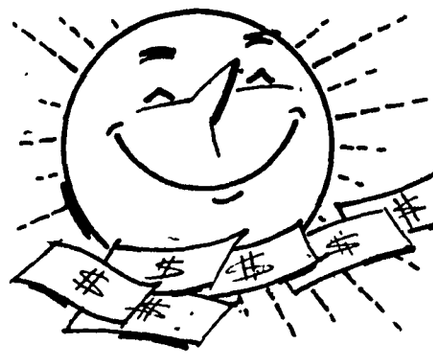
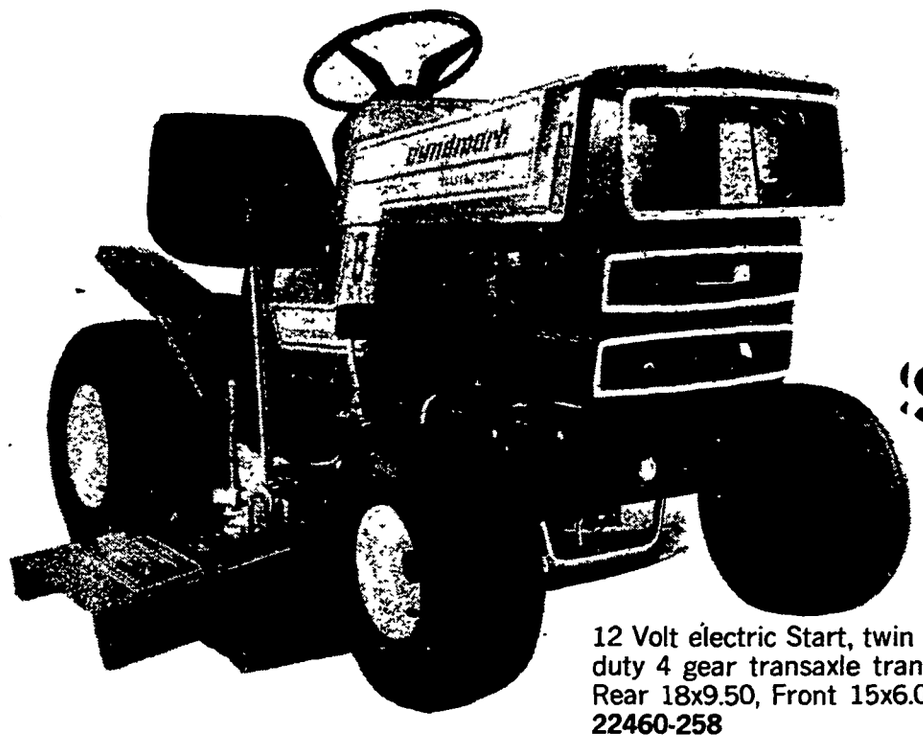


EARLY Summer Sal



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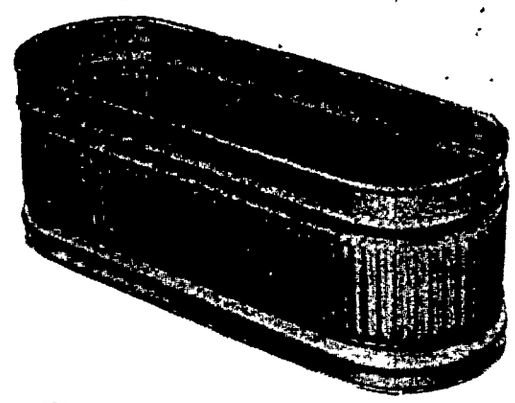

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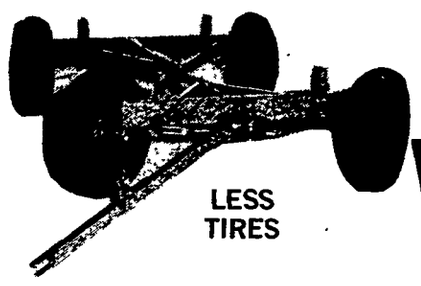

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5 TON Heavy Duty 8030-046 LESS TIRES	Reg. $184.95	SALE **$159.95**
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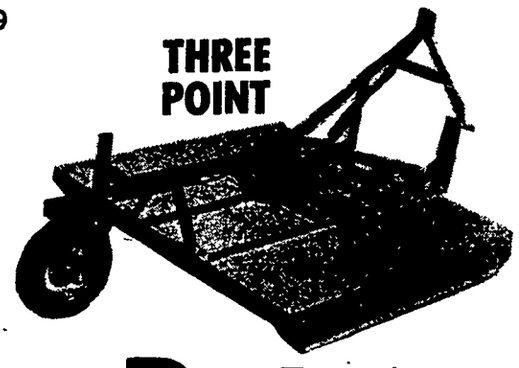

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This high quality paint gives excellent durability at a moderate cost. Self-priming, mildew resistant, self-cleaning, and not poisonous to animals. Covers 300-500 sq. ft. per gallon. 5 Gallons.
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Kills horn flies and lice.
Serves 25 to 50 head.
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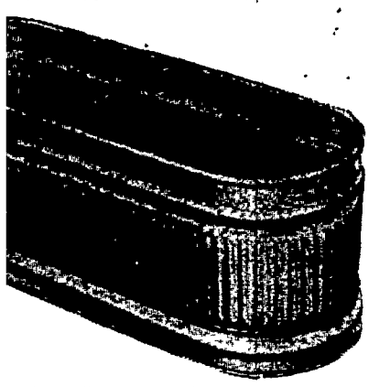

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This box makes room without taking room. It won't obstruct your rear view. Easy to install. Fits most standard pickups.
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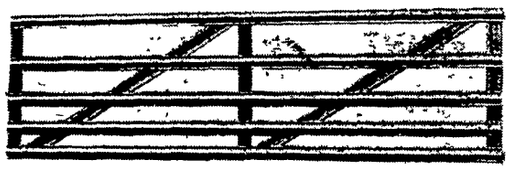

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MOTOROLA Solid State radio easily mounts to your vehicle. Lock-down dust cover protects the unit and opens easily. Comes with a full 1 YEAR GUARANTEE. Better quality than most on the market. Includes long whip antenna spring mounted. This unit can be used on most any vehicle: 6 or 12 volts, positive or negative ground. Black metal weather proof case.
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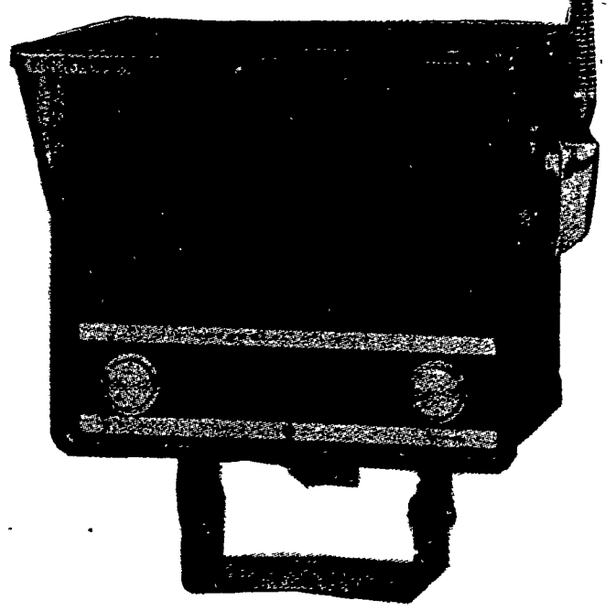
SALE
$59.99



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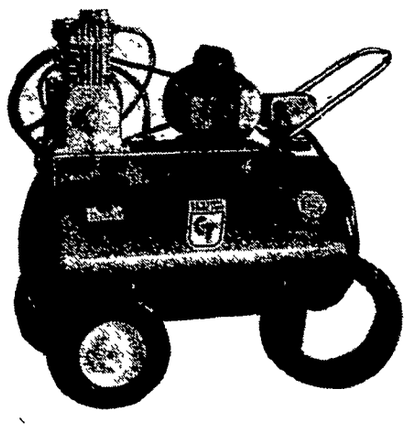

SALE
$123.95

SAVE $15.00

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AIR COMPRESSOR

- 15 Gallon Tank
- Up to 125 p.s.i.
- 20 ft. air hose with chuck

17840-106 Reg. $138.95

Prices subject to change without notice—We reserve the right to limit quantities—Sale prices good for Sale Dates Only!

LANCASTER COUNTY DHIA MONTHLY REPORT

APRIL 1974

A Registered Holstein cow owned by John S. Yost, RD1, Kinzers, completed the highest 305 day lactation. Brenda produced 22,919 pounds of milk, 826 pounds of butterfat with a 3.6 percent test. Second high lactation was completed by a Registered Holstein cow owned by Calvin D. Beiler, RD1, Paradise. Lucille produced 19,209 pounds of milk, 820 pounds of butterfat with a 4.3 percent test in 305 days.

The herd of Samuel F. Long, RD1, Christiana, had the highest daily butterfat average. This herd of 40.7 cows averaged 54.4 pounds of milk, 2.30 pounds of butterfat with a 4.2 percent test. The herd of Jacob S. Dienner, RD1, Gordonville, placed second. This herd of 30.5 Registered & Grade Holstein cows averaged 64.3 pounds of milk, 2.22 pounds of butterfat with a 3.5 percent test.

FIRST 305 DAYS OF LACATION
WITH 600 OR MORE POUNDS OF BUTTERFAT

Owner - Name		Age	Days	Milk	Test	Fat
John S. Yost						
Brenda	RH	5-5	305	22,919	3.6	826
Lisa	RH	2-4	305	20,381	3.5	722
Calvin D. Beiler						
Lucille	RH	6-7	305	19,209	4.3	820
J. Mowery Frey Jr.						
Sherry	RH	6-2	305	18,606	4.3	799
Rose	RH	4-10	305	18,929	3.7	694
Marcia	RH	8-6	305	17,305	3.8	657
Ben S. Stoltzfus						
Blossom	RH	6-9	305	16,222	4.9	793
Lancaster Mennonite Hospital						
Uludy II	RH	3-1	305	21,726	3.6	782
Tori	RH	3-6	305	20,721	3.5	732
Skate	RH	5-3	305	19,276	3.7	713
Recharge	RH	5-9	305	17,282	3.7	636
Survive	RH	4-10	277	13,485	4.6	624
Galen W. Crouse						
Gent	RH	3-11	305	18,921	4.0	764
Togey	RH	2-5	305	17,379	3.7	645
Delilah	RH	6-5	305	20,761	3.1	634
Edgefield Farms						
Marcy	RH	3-11	305	17,974	4.2	763
Robert F. & Joan B. Book						
Star	RH	4-6	305	20,331	3.7	757
Babs	RH	3-3	305	17,470	3.6	629
Harry S. Aungst						
Jeanie	RH	3-5	305	16,462	4.6	756
Aaron S. Glick & Sons						
54	RH	8-5	305	18,322	4.1	748
75	RH	5-7	305	18,248	3.6	659
71	GrH	6-7	305	19,028	3.2	609
John B. Groff						
Velma	RH	5-5	305	17,349	4.2	737
Susie	RH	6-2	305	17,721	4.2	736
51	GrH	3-7	305	17,750	4.1	728
2	GrH	5-5	305	14,173	4.9	690
Rose	RH	3-7	305	16,532	3.6	601
Samuel F. Long						
Peg	RH	8-11	305	19,797	3.7	735
Robert D. Harnish						
Paula	RH	5-1	305	14,993	4.9	732
Dr. James D. Cox						
86	RH	4-5	305	17,544	4.1	728
87	RH	4-1	305	14,916	4.1	612
Amos E. King Jr.						
Rose	RH	4-7	305	20,310	3.5	720
Ammon E. Reiff						
Rose	RH	5-10	305	19,797	3.6	720
Bess	RH	6-11	305	18,188	3.9	712
J. Harold Musser & Son						
36	GrH	6-9	297	17,339	4.1	717
6	GrH	3-2	305	18,535	3.3	618
J. Floyd Kreider						
Kitty	RH	3-8	305	16,993	4.2	717
Julie	RH	7-7	305	19,460	3.6	703
Robert W. Ulrich & Son						
Arlene	RJ	8-9	305	13,730	5.2	716
Ester	GrJ	5-7	305	12,815	5.5	699
Amanda	GrJ	5-8	305	12,771	4.9	626
J. Z. Nolt						
Be Bee	RH	6-1	299	19,339	3.7	711
Leader	RH	6-3	305	18,425	3.7	677
Jack	RH	4-6	305	19,146	3.4	657
Hiram S. Aungst						
Star	RH	3-5	305	15,340	4.6	709
Pearl	RH	3-6	301	12,936	4.6	600
H. Landis Weaver						
Pat	RH	6-11	305	20,345	3.5	707
Curtis E. Akers						
Ivadine	GrH	9-10	297	18,132	3.9	707
Lucy	RH	3-0	305	14,056	4.9	692
Muriel	RH	6-4	305	16,063	4.1	661
Prissy	RH	6-4	305	15,806	3.9	612
Arlin L. Balmer						
Charlot	GrH	5-7	305	17,827	4.0	707
Rufus G. Martin						
14	RH	8-7	305	18,950	3.7	705
49	RH	6-4	305	15,784	3.9	614
Lloyd H. Ranck						
78 Bell	RH	2-6	305	16,742	4.2	705
79 Phiz	RH	2-6	305	19,288	3.4	663
Gitty	RH	6-8	305	15,281	4.2	642
John L. Beiler						
Elsie	GrH	5-9	305	15,289	4.6	704
David B. King						
Vesta	RH	6-1	305	19,405	3.6	694
Apollo	RH	5-8	305	16,035	4.3	693
R. Edwin Harnish						
Frannie	RH	3-2	305	16,141	4.3	692
Robert Kauffman Jr.						
Rosetta	RH	8-10	294	17,354	4.0	690
John M. Harnish						
Georgia	RH	2-9	305	20,332	3.4	687
Titus B. Stoner						
Mistle	RH	6-11	305	15,393	4.5	687
Apollo	RH	2-5	286	13,534	4.5	612
Tom Zartman						
17	GrH	7-1	305	16,602	4.1	685
15	GrH	4-1	305	13,946	4.5	624
Jay L. Ranck						
Faque	RH	4-7	305	18,127	3.8	681
Houri	RH	2-5	305	15,112	4.4	661
Harold M. Shenk						
Louise	RH	4-5	305	15,811	4.3	681
Gerald N. Erb						
Queen 56	GrH	5-10	305	17,847	3.8	676
Jay C. Garber						
I Wazer	RH	4-11	305	15,643	4.3	671
Ernest J. Sauder						
Rosette	RH	10-5	305	18,330	3.6	669
Babs	RH	4-8	305	15,627	3.9	606
Raymond M. Weaver						
101	RH	5-0	305	14,759	4.5	666
113	GrH	2-7	305	14,028	4.4	618
Donald S. Eby						
Annette	RH	3-3	289	17,397	3.8	664
Muriel	RH	3-0	305	16,214	4.0	656
Paul V. Nissley						
Tammy	RH	5-5	305	16,606	4.0	664
LeRoy M. Oberholtzer						
Promise	RH	4-11	305	16,197	4.1	663
Carl L. Martin						
Beverly	RH	6-8	305	18,752	3.5	662
Clair M. Hollinger						
Anete 20	RH	5-5	305	17,946	3.7	662
Elmer E. Kauffman						
Cutie	RH	10-1	305	17,912	3.7	662
Paul N. Brubaker						
200	RH	8-11	305	15,774	4.2	659
Raymond W. Burkholder						
28	RH	7-2	305	17,029	3.9	658
24	GrH	6-2	305	16,972	3.8	650
12	GrH	7-4	305	15,899	3.8	600
Abram M. Stoltzfus						
Skiney	GrH	6-11	305	15,896	4.1	656
May	GrH	6-11	305	14,861	4.1	609
Furry H. Frey						
Betsy	RH	9-6	305	15,109	4.3	656
Ivan Bowman Jr.						
Josie	GrH	6-11	305	17,093	3.8	655
A. Dale Herr (Holstein)						
H 23	RH	6-5	305	15,101	4.3	654
Paul S. Horning						
Edie	RH	5-6	305	17,235	3.8	653
Joy	GrH	5-4	305	17,244	3.6	623
Glenn P. Book						
Elizbth	RH	4-9	305	15,181	4.3	652
Melvin M. Groff						
Nettie	GrH	7-11	305	18,033	3.6	647
Benuel F. Stoltzfus						
Jene	GrH	6-9	305	14,333	4.5	647
Samuel F. King						
Rose	GrH	6-11	290	18,681	3.5	645
J. Kenneth Hershey						
Vicky	RH	7-10	305	17,827	3.6	645
Moses N. Good						
Aby	GrH	4-5	305	16,778	3.8	639
J. Eby Hershey						
Phoebe	RH	3-1	305	14,709	4.3	637
Lewis E. Bixler & Son						
Tammy	RH	9-2	305	16,513	3.9	636
Willis M. Martin						
Jackie	GrH	7-6	305	16,518	3.8	635
Ivan Zook						
47	RH	6-4	265	18,228	3.5	634
J. Wilmer Conrad						
Cory	RH	4-9	305	14,701	4.3	632
Arlene S. Longenecker						
Pearl	RH	4-8	305	15,450	4.1	631
Harvey W. Stoltzfus						
Joann	RH	6-0	305	14,042	4.5	629
Donald L. Hershey						
Corrine	RH	6-6	305	16,317	3.8	627
Albert H. Mellinger						
Wanda	RH	3-11	305	14,338	4.3	620
Samuel M. Augsburger						
Barb	RH	4-11	305	15,487	4.0	618
Raymond & Richard Barge						
AXH1147	GrH	5-8	305	17,475	3.5	617
Henry E. Kettering						
Flo	RH	5-6	305	15,451	4.0	616
Lloyd Wolf						
Apollo	RH	5-10	292	15,081	4.1	615
Penny	RH	6-11	297	15,354	4.0	613
John J. Lapp						
Terry	RH	5-10	305	16,680	3.7	614
J. Robert Hess						
Josie	RH	6-6	305	15,258	4.0	613
Joseph DeLong						
47B	RH	4-9	305	14,719	4.2	612
Thomas C. Lapp						
Bloom	RH	2-3	305	14,152	4.3	612
Walter E. Mowrer						
12	RH	5-7	305	15,932	3.8	611
James G. Kreider						
16B	RH	4-5	305	13,957	4.4	611
J. Clayton Charles						
Lorie	RH	5-5	297	13,775	4.4	607
Nelson E. Martin						
Martha	RH	5-3	285	16,917	3.6	604
Clyde W. Martin						
Julie	RH	3-8	305	14,074	4.3	604
James A. Hess						
Sara	RH	3-5	297	14,054	4.3	603
David W. Sweigart						
157	GrH	3-2	305	12,991	4.6	603
Sam & Allen Kreider						
Carla	GrH	6-6	305	18,291	3.3	601
Ellis D. Kreider						
73	GrH	3-2	305	17,390	3.5	601
59	GrH	3-8	305	16,103	3.7	600
Brinton & Eager						
Enid	RH	7-8	305	13,644	4.4	601
Moses L. Lapp						
Cinda	RH	2-6	305	13,463	4.5	601

HIGH DAILY BUTTERFAT AVERAGES

Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Samuel F. Long						
Mix	31	40.7	100.0	54.4	4.2	2.30
Jacob S. Dienner						
R&GrH	34	30.5	94.9	64.3	3.5	2.22
Ben K. Stoltzfus						
R&GrH	25	34.0	96.0	57.1	3.8	2.19
LeRoy M. Oberholtzer						
R&GrH	30	46.0	95.7	55.1	3.9	2.17
Robert L. Shelly						
R&GrH	32	29.0	95.0	51.0	4.2	2.12
Elam P. Bollinger						
RH	28	48.6	89.8	53.2	3.9	2.07
Elmer E. Kauffman						
R&GrH	31	26.2	92.6	54.0	3.8	2.05
Stephen J. Stoltzfus						
R&GrH	27	36.3	95.0	51.9	3.9	2.04
Allan R. Shoemaker						
R&GrH	32	41.3	87.1	49.9	4.0	2.01
Rufus G. Martin						
RH	36	26.1	81.2	49.4	4.0	1.98
David L. Landis						
R&GrH	33	30.0	95.2	49.3	4.0	1.97
Ernest J. Sauder						
RH	30	54.0	95.3	48.9	4.0	1.96
John S. Yost						
RH	29	33.0	93.9	49.0	4.0	1.95
Glen D. Hershey						
Mix	23	43.7	90.9	50.2	3.9	1.95

AATREX 4 L and CROP OIL for weeds in corn

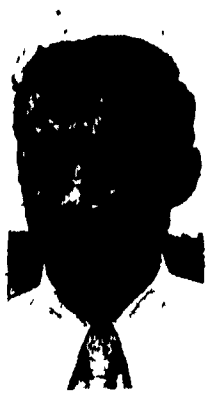
FURADAN for corn

CHLORDANE LIQUID or GRANULARS for cut worms

TILLAM for weeds in tobacco

APPLICATORS FOR RENT
CONTACT: JONAS S. EBERSOL
1½ Miles North of Bird in Hand on Stumptown Road.

FACTS FOR DAIRYMEN



by N. Alan Bair
Assistant County Agricultural Agent

One Big Point For Our Side

Joe Taylor, Head of Dairy Extension at Penn State, has some good news for all of us. New research shows that MARGARINE causes more ATHEROSCLEROSIS than butter! For years you have heard and read the messages of the margarine salesman telling us not to eat butter. To protect the old heart we should eat margarine.

Research completed at the University of Illinois shows that producers of margarine use a process that converts a large percentage of well-advertised polyunsaturated fatty acids from the naturally-occuring "cis" form to the "trans" configuration of the molecule.

It turns out that the "trans" form in the blood stream results in higher blood cholestrol levels and increases the incidence of atherosclerosis plaques which cause 90 percent of all heart diease. Some margarines contain up to 36 percent of the "trans" form. Butter, on the other hand, contains only six percent "trans" fatty acids. By the way, "cis" and "trans" are somewhat equivalent to our "right" and "left".

So, dairymen, it's your turn to hit the press and radio with the facts favorable to your products—milk, butter, cheese and other dairy products.

Milk Production Yo-Yo

Does the Yo-Yo syndrome attack your herd every summer? If you can't keep the milk production fairly steady, check these basic management ideas!

If production jumped this spring when the cows were turned out to pasture its a sure sign that your winter feeding program was faulty. Make a note of that and keep it handy when you plan next winters feeding program.

If production dropped when cows were turned out it's a sign they aren't getting enough solid feed from pasture. Try adding some silage on hay or grain to the ration. When the hotter weather of July and August hits and the production drops—check your pastures. Chances are there isn't much grass there. It's the lowered feed intake that causes the drop. Better get extra forage and grain in front of those milk cows.

In real hot weather try feeding a little extra grain and reduce the forage fed. Grain has less fiber and doesn't produce as much heat during the process of digestion.

You've got to keep one step ahead of the cows, the pasture field and the weather if you want protection from the "Yo-Yo" syndrome.

Lebanon County FFA Elects Officers

Tim Dundore

Tim Dundore of Quentin has been accepted to participate in the FFA Work Experience Abroad program this summer. The program is an international educational exchange activity of the Future Farmers of America and rural youth organizations in other countries.

A recent announcement from the National FFA Center in Alexandria, Virginia, noted that Tim will be placed for agriculture dairy farming work experience for three months this summer in Germany, one of the twenty different countries participating in the exchange program.

By living and working with a family, Tim says that he will have the opportunity to learn about their way of life, to exchange ideas in agriculture, and contribute to international understanding.

Tim has previously been working on the dairy farm of Paul Smith for five years. He is the chapter parliamentarian, has achieved the chapter degree, has achieved 2nd in the county project book contest, he will be a senior this year and has been an active member in the Cedar Crest chapter for three years.

Tim is the son of Mr. and Mrs. Harold C. Dundore, Sr. of Quentin. His vocational agriculture teacher is Richard D. Moore.

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FARM WHITE

VOCOII is the proven whitewash that is NATURALLY ADHESIVE

Voco II is NOT A LIME whitewash.
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We are entering our 25th year in the A. I. Industry.

A complete line of Dairy and Beef Sires available.

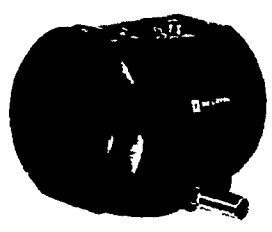
Perhaps, we may assist you in your dairy herd operation.

De Laval's

New FLO-VU CLAW
Shows You How Well it Milks

- ONE HAND OPERATION
- AUTOMATIC SHUT-OFF
- AIR VALVE METERS AIR

You can see how well it cleans, too. It's durable - self-draining design - prevents contamination



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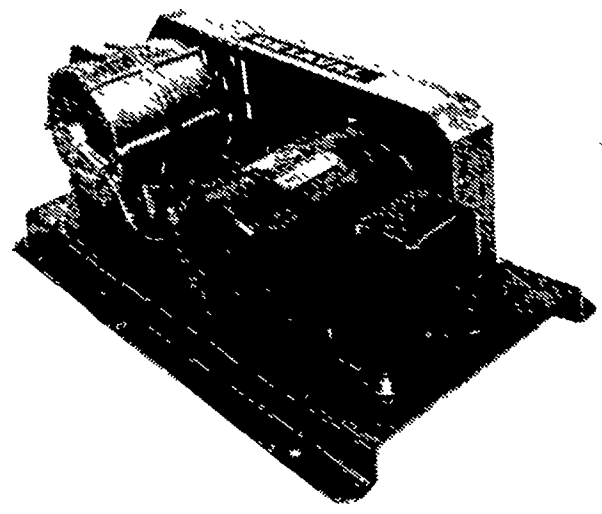
Easy-to-handle pails

Here's a brand new pulsator that brings you dependable pulsation, hour after hour, day after day, for years and years. There are no adjustments to make. Not affected by heat or cold or humidity. Rugged and corrosion-resistant.

DeLAVAL VACUUM PUMPS

No. 74 - 16.8 C.F.M.
No. 76 - 34 C.F.M.



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SALES & SERVICE

Blue Ball, Pa. CALL 354-7481

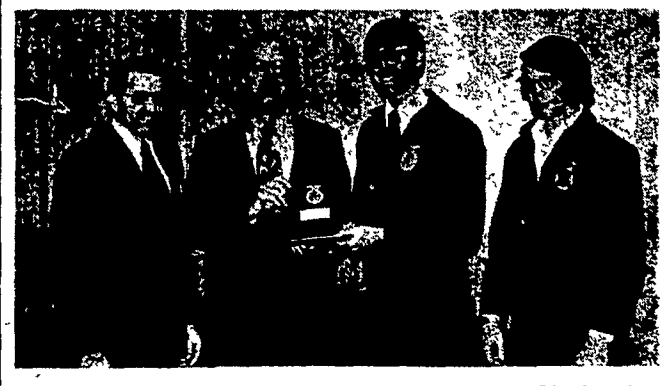
FFA Recognizes Furst-McNess Co.

FURST-McNESS COMPANY GIVEN PLAQUE BY FFA

Furst-McNess Company was recently recognized by officers of the Future Farmers of America for its continued support of the National FFA Foundation, Inc. In an informal presentation Furst-McNess officials accepted a bronze plaque presented to them by **Tom Scheider**, FFA State Recorder, and **Davie Turner**, Freeport FFA Chapter President.

Accepting the award were **Clyde F. DySard**, Furst-McNess Company Vice President in charge of Marketing, and **Dr. Stanley J. Bruegger**, Director of Technical Services.

Mr. DySard said — "We are proud to participate in activities which have as their goal the development of leadership and good citizenship in students who will one day be our farm and agribusiness leaders."



Left to right: Dr. Stanley J. Bruegger, Clyde F. DySard, Tom Scheider and David Turner.

The Furst-McNess Company is one of the largest Premix companies in the United States. Any Farmer placing an order of $50.00 or more will realize the following saving, listed as follows:

	Retail	Wholesale	Save
• Silage Booster 50 lb. (Will treat 100 Ton Corn Silage)	$ 53.00	$38.00	$15.00
• Fly Spray (Vapona)			
5 gal.	13.50	9.82	3.68
50 gal	108.75	79.75	28.60
• Zipcide Dust Bag	14.35	10.85	3.50
• Milk Replacer 50 lb.	15 85	13.35	2.50
• Calf or Pig Booster 8 lb.	25.00	16.00	9.00
• Cattle Wormer (TBZ) 25 lb.	60.00	45.00	15.00
• Atgard Wormer 5 pk. box	27 00	19.40	7.60

THIS IS ONLY A PARTIAL LISTING, MANY OTHER FARM PRODUCTS AVAILABLE.

SPECIAL — MONTH OF JUNE

With the Purchase of 4 Boxes Silage Booster You Will Receive

FREE 1-ALUMINUM SHOVEL (Value $10.95) OR 1 PR. VISE-GRIP WRENCHES.

Interested Farmers should contact McNess, Box 140, East Earl, Pa. 17519. Or Call (215) 445-6983 or (717) 733-7541.

Atlantic Stud Is Top Proven Sire

The nation's top AI-proven sire is a member of the Atlantic Breeders Cooperative stud, according to the latest list of production summaries prepared and released by USDA. 15H123 Whittier Farms Apollo Rocket, with a predicted difference of 1,728 pounds of milk above herdmates, leads the list of 551 Holstein sires in service through various AI studs in the United States.

Harry Roth, Director of Operations for the Lancaster-based organization, emphasizes that this top ranking for "Rocket" is a tribute to the cooperation, breeding programs, and herd management skills of dairymen-members who have used the bull and are developing his resulting progeny.

"Rocket" came to Atlantic six years ago as a calf with a pedigree indicating high transmitting potential. He's a son of a former popular Atlantic sire, Hilltop Apollo Ivanhoe, and members quickly mated him through AI to several hundred cows to test his genetic ability. His daughters began to show their superior production quickly as they grew and entered the milking herds. "Rocket's" USDA figures have improved steadily as records are completed by daughters in more DHIA-tested herds, leading his advance to the top spot for predicted difference in milk level.

Another Atlantic Holstein sire that ranks among the best in the country is 15H120 Harrisburg Gay Ideal, with a "PD" of 1,068 pounds of milk above herdmates. A third, 15H128 Winterthur Hector Ivanhoe Van, is also improving rapidly and has reached the plus-889 mark. Both are sons of former Atlantic stud sires and were sampled extensively in members' herds, Roth points out.

outlook

SOYBEAN SCENE ... Soybean production in 1974 could total 1,540 million bushels, just under last year's record if acreage intentions and projected yields are realized. But adding this to the carryover expected on September 1 would boost 1974-75 supplies to 1.8 billion bushels, about a tenth above the current season and a new record.

USE BOOST ... Total soybean utilization next season is projected to increase about 100 million bushels to 1.5 billion. Both crushing and exports are projected to gain about 50 million bushels each over the levels set for the current marketing year. Such gains would not quite keep pace with production and would result in an increase in carryover stocks on September 1, 1975, to nearly 300 million bushels. Prices received by farmers in 1974-75 probably will average considerably less than the average of $5.65 per bushel expected for the current marketing year.

RECORD RICE PRICE ... The lowest level of rice stocks in over 20 years, a delay in the 1973 harvest, uncertainly about world export supply, and strong demand set the stage for a rapid rise in rice prices during the first half of the 1973-74 marketing season. Farm prices advanced to over $17 per cwt. (rough), wholesale prices moved up to about $35 per cwt., and retail prices at major cities jumped to 50 cents a pound (long grain milled). Little decline from the current hot pace is likely for rice prices until harvest of the prospective record 1974 crop gets under way this summer.

THE COMING SEASON ... If farmers carry through on their March planting intentions and yields per acre reach a level of around 4,700 pounds, the 1974 rice crop could total a record 111 million cwt. This would push projected supplies for 1974-75 to a new high of 116 million cwt. USDA economists also foresee a record demand of close to 100 million cwt. shaping up. Domestic food and brewer use is slated to keep on growing and U.S. exports could rise to a record large 61 million cwt. But stocks would still build, easing the tight situation experienced in the previous two seasons. This would also suggest lower average farm prices for 1974-75.

EXPORT OUTLOOK ... U.S. farm exports in fiscal 1975 may fall slightly from the estimated 1974 level of over $20 billion to between $17 billion and $19 billion. Some of the recent developments pointing to moderately lower sales are the high prices for crude oil, reduced foreign exchange, an anticipated increase in world food production--especially grain--and generally lower prices. The projected decrease will be based mostly on a somewhat lower export volume of feed grains and wheat, and lower prices for most grains and oilseeds.

THE ENERGY CRISIS AND TRADE .. Higher crude oil prices will be a major influence upon 1974 world trade. The increased prices of crude petroleum that have recently gone into effect will force some countries to make significant economic adjustments, some in their trade account. However, USDA trade experts think countries which will have to reduce imports will probably cut back on nonfood items to a greater extent than food items. Another effect of the energy situation is an anticipated shortaged of fertilizer, especially in the developing countries. Because of the reduced availability, many of these farmers may find it difficult to achieve the trend-level increase in grain yields.

KENAF POTENTIAL ... Kenaf, a promising new source of raw material for paper pulp, could help solve the national shortage of

(Continued on Page 57)

it's June Dairy Month

Let's celebrate the occasion by being extra sure to eat tasty, nutritious dairy products at every meal.

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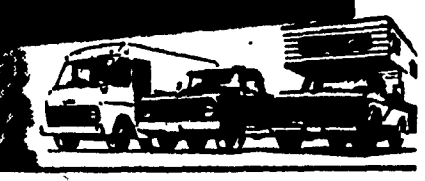

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AG Outlook

[Continued from Page 56]

timber used in paper manufacture. USDA researchers have just released a study describing how kenaf yields might be predicted by systematic evaluation of leaf development and stem heights--an important breakthrough in encouraging commerical kenaf production. It appears that more than 20 tons per acre of Kenaf production. It appears that more than 20 tons per acre of kenaf could be expected under good conditions in southern Florida and Texas. Between 10 to 12.5 tons per acre might be obtainable as far north as eastern North Carolina.

WAHT'S COMING IN COTTON . . . The outlook for the 1974-75 marekting year is highlighted by prospects for larger production–perhaps around 14 million bales–and a continued high level of disappearance. Despite much uncertainity surrounding the energy and transportation problems, combined mill use and exports may equal 1973-74's expected 13¼ million bales. While mill consumption may increase a little to about 7¾ million bales, reflecting some easing in manmade fiber consumption, U.S. cotton exports are projected at 5½ million, only slightly below current expectations. With 18 percent more acreage planned for the 1974 crop, production should be adequate for these needs. And depending on the level of output, there is a good possibility of some stock rebuilding next season from the 3.8 million-bale carryover expected this summer.

TEXTILE TALLY . . . A healthy gain in consumer income prompted greater sales of textile products in 1973, boosting domestic fiber consumption to a record high of nearly 13 billion pounds. This meant that U.S. consumers used the equivalent of 61½ pounds of fibers each, almost 3 pounds more than in 1972. However, per capita domestic cotton use declined slightly to 18½ pounds, party as a result of tight cotton supplies.

TOMATO TOPS . . . Consumers serve tomatoes more often than almost any other vegetable, according to a recent USDA survey of consumers' preferences for 26 vegetables. Almost 3 out of 4 homemakers said they had served tomatoes at least twice a week in the year preceding the interview. What was so winning about tomatoes? Their taste, said the consumers, and the fact that they were easy to prepare and could be used in many different ways.

RUNNERSUP . . . Close to tomatoes but not quite in the same class, were lettuce, white potatoes, and white onions. More than half the homemakers said they served these vegetables twice a week or more. Following in popularity were green beans, corn, green peas, celery, cucumbers, carrots, cabbage, and green peppers–all of which were served by more than half the homemakers at least twice a month.

THE LOSERS . . . Fourteen vegetables were served infrequently (once a month or less by at least half of the homemakers) or not at all by the survey respondents. An unpopular taste was the main reason cited for the low use along with: difficulty in digesting (radishes); high cost (asparagus, cauliflower); get tired of (beets, black-eyed peas, broccoli, brussels sprouts, lima beans, spinach, squash, and turnips); not easy to prepare (eggplants); and high in calories (sweetpotatoes). No experience with the product was a relatively frequent response, next to dislike of taste, given for not serving black-eyed peas or okra.

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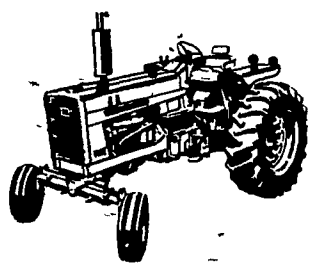

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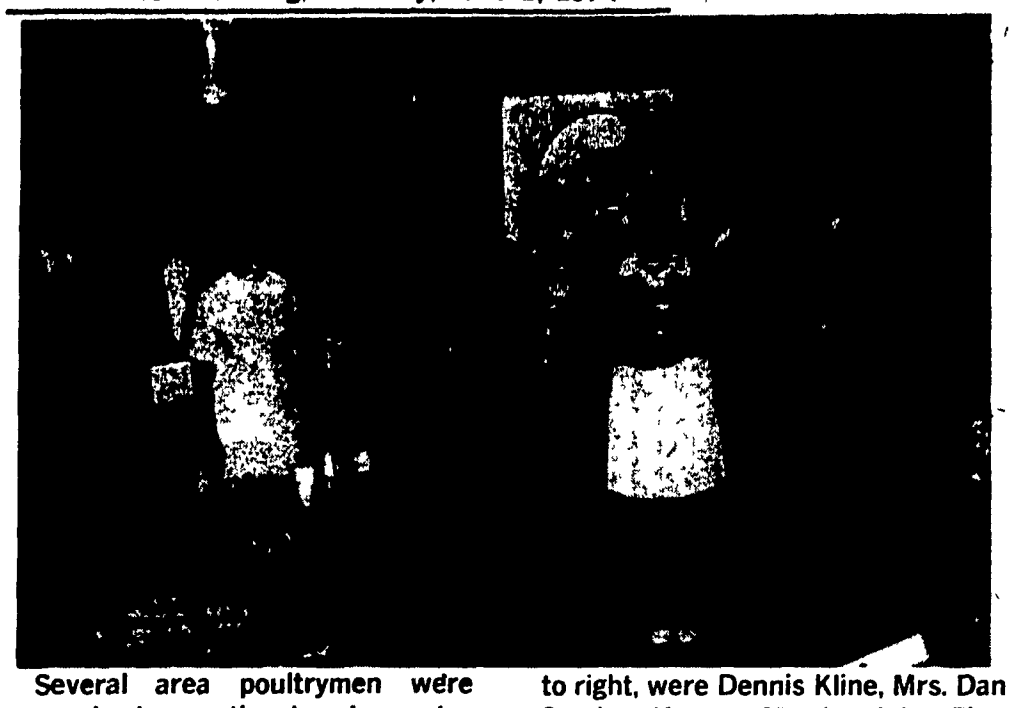

Several area poultrymen were recognized recently at a Lancaster forum for egg producers. Presenting the awards were district sales manager Mike Holmes, far left, and Gary Ablard, far right, regional sales manager for Dekalb. The winners, left to right, were Dennis Kline, Mrs. Dan Sauder, Vernon Martin, John Zimmerman, Mrs. Ray Harmony, Ray Harmony and Ron Burr, who accepted an award on behalf of Carl Schell.

Dekalb Hosts Poultry Day

About 100 area egg producers and allied industry representatives attended a day of informative sessions in Lancaster recently, according to Mike Holmes, Dekalb district sales manager.

John Melhorn of Inbury Pullet Company presented a session on custom growing pullets. He stated that there may be a saving of 10 cents to 15 cents per bird for top quality, locally grown pullets if egg producers are willing to share in the growing risks.

Joe Claybaugh, well known industry authority on Poultry management, discussed recent developments in Dekalb's genetic research.

Headlining the program, Ray Delano, General Manager of E.C.I., reviewed the origin and history of Egg Clearinghouse. He told the group that the only workable method of arriving at a true value for eggs is to have producer-processor participation in an open bidding forum. Delano discussed several developments, such as the proposed trading of gradeable nest run eggs on the Chicago Mercantile Exchange. This move should boost the trading volume through E.C.I. and make it a more viable indicator.

Closing out the program, Gary Ablard, Dekalb eastern region sales manager, and Holmes presented awards of recognition to several area flock owners for achievement in flock performance and outstanding record keeping practices. Those recognized were: Dennis Kline, Shoemakersville, Pa.; Dan Sauder, Norma, N.J.; Vernon Martin, Hampstead, Md.; John Zimmerman, Myerstown, Pa.; Ray Harmony, Mertztown, Pa.; Carl Schell, Vera Cruz, Pa.

"The purpose of the annual Meeting", according to Holmes, "Is to help keep Pennsylvania poultrymen abreast of the latest developments in the industry. We attempt to keep the commercial message to a minimum and key in on those factors that can help the producers."

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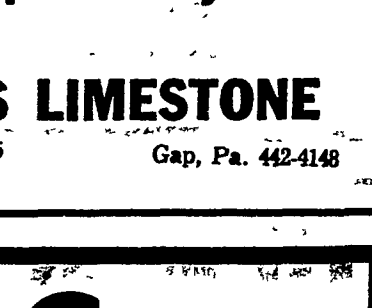

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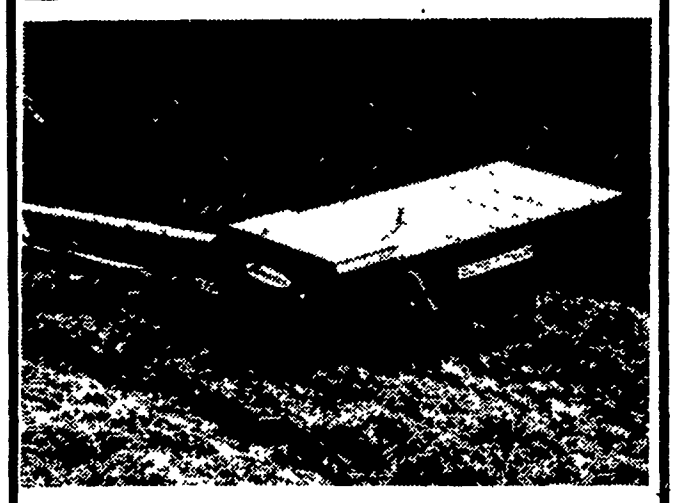

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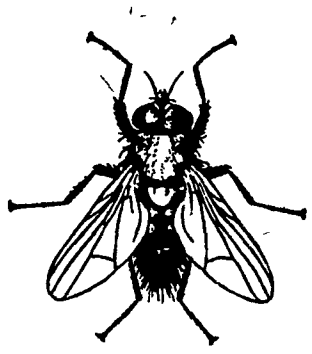

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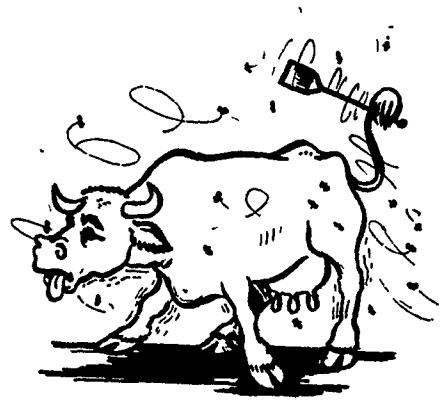

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The Solanco FFA Chapter recently held its election of chapter officers for 1974-75. They are (seated left to right), Joe Winters, Sentinel; Dave Reath, Vice President; Jeff Glackin, President; Tom Galbreath, Vice President; Scott Henckel, Vice President. Second row (left to right), Gordon Herr, Treasurer; Robert Piefer, Parliamentarian; Glenn Weidman, Chaplain; Randy Ranck, Secretary; Jeff Rutt, Reporter; Mark Hohenwarter, Photographer.

Turf Grasses

All turf grasses are growing rapidly at this time or the year and will need mowing two times per week; this is quite a chore to some folks but should be done for the good of the grass roots. If the grass is allowed to get tall and then cut down to one or two inches, it is a shock to the plant and the stand will suffer. Also, the clippings should be removed with the fast growth in order to prevent a build-up of thatch that will harbor many diseases. Lawns containing broadleaf weeds may be sprayed with a weed killer or fertilized with material containing dry forms of herbicides. When the weeds are small and growing fast, they are usually easier to kill than to permit them to get mature. It is getting late in the spring to make new seedlings because of the danger of the plants dying during the heat and dry weather normally expected during June through August. Early fall is the next best time to make new turf seedings.

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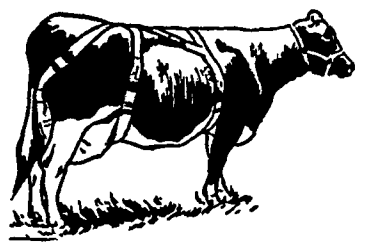

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Appaloosa Horse Show at Quentin

The Keystone Appaloosa Club, Inc., has planned its annual horse show this year for June 7, 8 and 9. The show will be held at the Quentin Riding Club show grounds, Quentin, Pennsylvania.

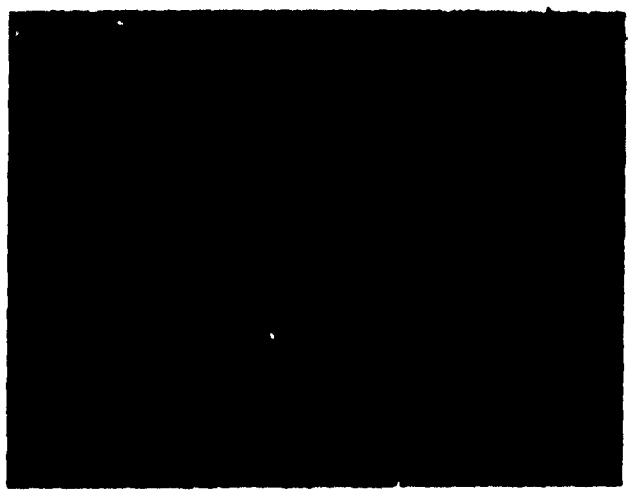
The Appaloosa horse is rich in American, European and Oriental history. Chineses vases and wall hanging clearly depict the Appaloosa. The French royalty under King Louis XVI favored the Appaloosa as their mount. The Nez Perce Indians located in the Idaho region developed the Appaloosa into an outstanding animal. He was capable of hunting, carrying the Indians to war, and for Indian games and sport. Many of these same games are still used today at the Appaloosa horse shoe.

The spotted breed has risen to such popularity that is now the third largest light breed of horses in the United States. Horsemen for the local area and surrounding states will be competing in exciting events such as the Gamas Prarie stump race, the Nez Perce stake race and the rope race. There will also be halter, pleasure, original costume, trail and jumping classes. There will be a complete group of classes offered for the youth division.

Admission is free and there is ample parking, covered spectator stands and eating pavilion. The show will be held rain or shine.

For further information about the show please contact Mrs. Sandy Shotzberger, Hobby Horse Ranch, Elm, Pennsylvania, 17521.

All profits will help sponsor the 1976 National Appaloosa show to be held in Harrisburg, Pennsylvania.



Owned by Wagon Wheel Stable on Old Rothsville Road, Lititz RD4, Mare; Warrior's Lady Avis, age 6 gave birth to this colt about 8 a.m. May 10. Colt is sired by National Champion Peavy's Pistol; first horse on East Coast to win the Bear Step Katouche.

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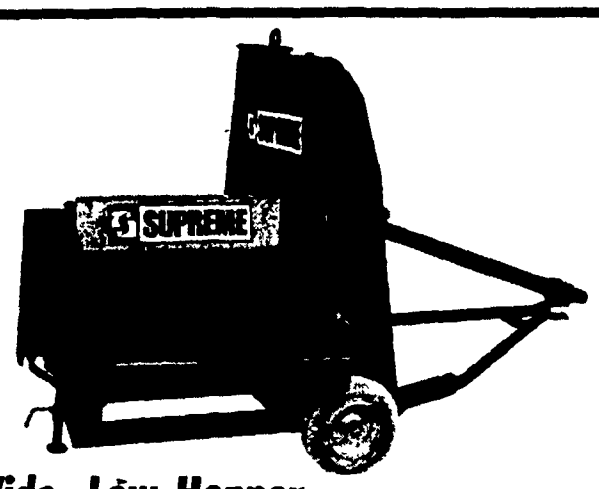

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Masai Study Shows Lowered Cholesterol With Fermented Milk

Serendipity is a word used by scientists for interesting discoveries made by accident. George V. Mann, M.D., went to Africa to see what role chemical additives in foods play in raising the level of cholesterol in blood. Instead, as reported in this month's issue of the American Journal of Clinical Nutrition, he found that a factor in fermented milk significantly lowers the level of the substance thought by many to be involved in coronary heart disease.

Dr. Mann, of Nashville's Vanderbilt University, set out to study the Masai tribesmen of East Africa. These sturdy herdsmen live primarily on a diet of fermented whole milk – a form of yogurt – and although their intake of saturated fat and cholesterol is high, the level of cholesterol in their blood is quite low. His original plan was to see if cholesterol levels would go up when certain chemical food additives known as surfactants were added to the Masias' normally unadulterated milk diet.

The Masai normally drink about four quarts of fermented milk per day. Twenty-four volunteer tribesmen were to be given yogurt for four weeks; 12 of the men received fermented milk with the chemical additive while the remaining dozen consumed similar milk without it. Safeguards were set up to make certain the milk was not interchanged.

When they found the milk supply unlimited, the Masai began to drink more and more of it. By the fourth day of the study, the 24 men were each consuming more than two gallons of milk daily. Dr. Mann feared that his research plan was ruined, since the 5500 calories this contained began to cause weight gain in his subjects. Some of the men were encouraged to exercise but others just wanted to consume as much of the natural yogurt as possible and they grew fat.

Knowing that weight gain in itself raises the level of cholesterol in the blood, Dr. Mann terminated the study after three weeks. Disappointed that things had not gone as planned, he returned to Vanderbilt to test blood and urine samples taken from the subjects. What he found was contrary to expectations.

Instead of higher cholesterol readings, Dr. Mann found lower levels in the blood of all 24 men. In fact, the more weight they gained by drinking the enormous quantity of milk, the lower the final level of cholesterol. The chemical additives had no effect at all, although the report admits that the length of the study was too short to draw firm conclusions.

Dr. Mann concludes that there is a factor in fermented whole milk which brings on the lowering of cholesterol. This idea is supported by the direct relationship between the amount of milk consumed and the cholesterol-lowering effect. Just what the factor is, and how it operates, is now under study in continued research.

Growing Degrees, Rainfall

A report from Penn State of weekly crop and weather round-ups with a report on weather conditions for the week ending May 27.

In Lancaster, the average temperature for the week was 65 degrees, the normal average for the time of year.

Growing degree days for crops that start at 40 degrees totaled 976 degree days, 139 more than the normal average. For crops starting at 50 degrees growing degree days totaled 462, which is 115 more than average.

Rainfall for the week was .61 inches. Rainfall measured from April 1 was 8.54 inches, 1.52 inches more than the normal average.

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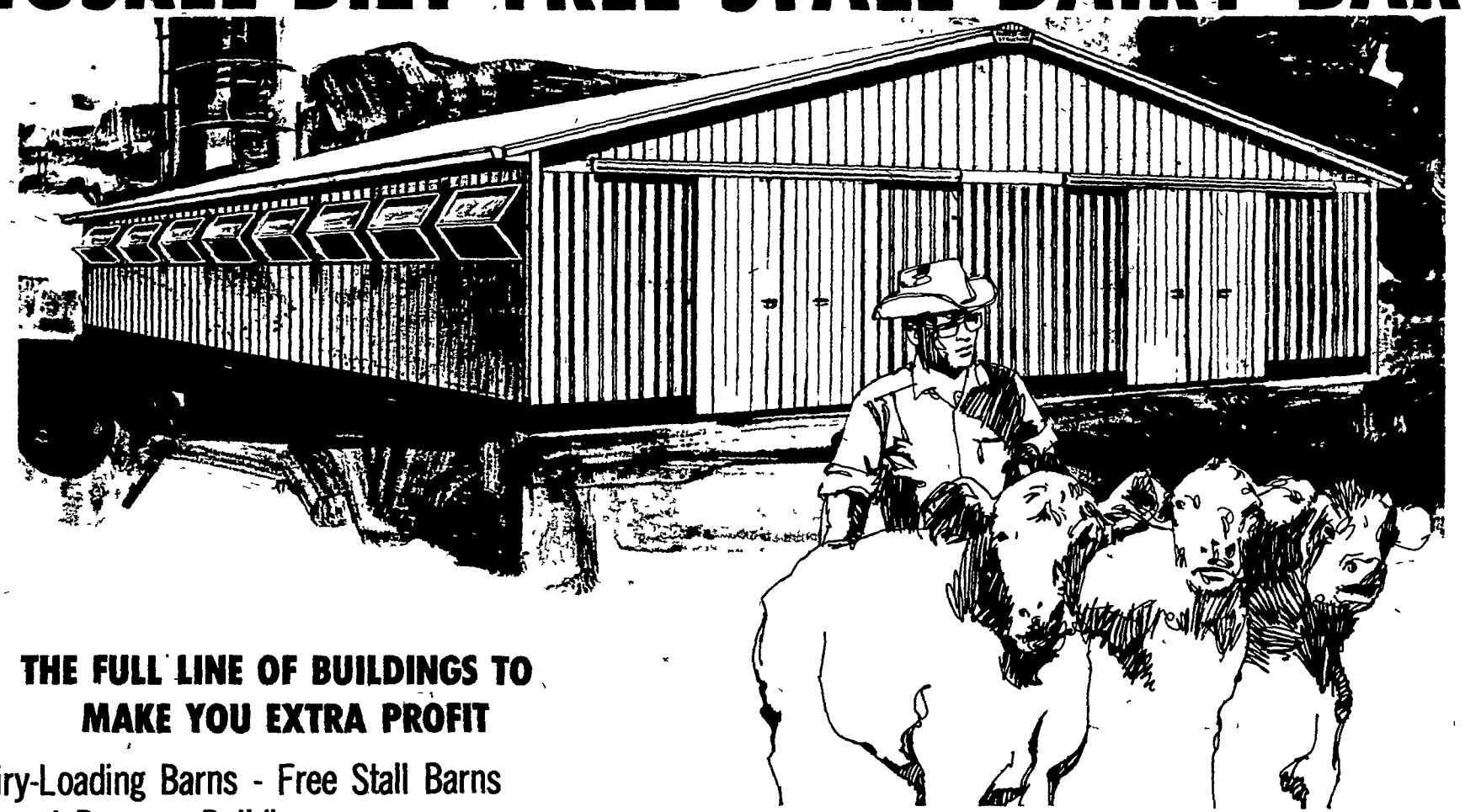

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Feed Programs Developed For 100 & 400 Cow Herds

While 100 cow dairy herds are becoming more common, the future looks bright for herds of up to 400 cows, says Dr. Lennie G. Kizer, of The Pennsylvania State Univerasity. As a College of Agriculture economist, Dr. Kizer made computer studies of various housing and feed storage systems for the two herd sizes.

Four hundred cow herds would have lower costs of producing milk than 100 cow herds, he found. This reflected economies that would result from more intensive use of resources where total cost would not increase proportionately with herd size. The lower production costs ranged from 2 to 9 cents per hundredweight for free-stall systems and 11 to 18 cents per hundredweight for stanchion systems.

Regardless of barn type and herd size, the most efficient operations would feature five factors. These are (1) growing a continuous corn silage crop rotation, (2) storing silage in a bunker silo, (3) feeding a ration of grain concentrates and corn silage to which urea has been added, (4) feeding silage with a self unloading wagon, and (5) producing 15,000 pounds of milk per cow.

To avoid possible animal health problems from feeding only corn silage as forage, a "safe" feeding system should include 3 to 5 pounds of alfalfa hay per cow per day.

Growing corn silage alone provided forage at the lowest cost among the three crop rotations studied. Adding alfalfa to the rotation increased the cost of forage relative to the cost of grain concentrates. Thus, more concentrates and less forage were included in the ration.

Cost of producing milk was from 24 to 29 cents higher per hundredweight when a corn silage and alfalfa haylage rotation was used as compared to the straight corn silage rotation. Using a corn silage and alfalfa hay crop rotation increased the cost an additional 8 to 22 cents per hundredweight as compared to the corn silage and haylage rotation. Buying rather than producing forage increased the cost even further.

Brown Swiss Cow Auctioned For $15,500

Needmor Lyric J. 550425, the 1973 Brown Swiss All American Three Year Old, set a breed record for females selling at public auction at the Needmor Farms Sale, April 11, 1974, Cecilton, Maryland. She was purchased for $15,500 by the Lyric Syndicate comprised of six prominent Brown Swiss breeders – Earnest St. John, Glendale, Arizona; J. P. Eves, Sun City, Arizona; Edward S. Hall, Hilliard, Ohio; Norman E. Magnussen, Lake Mills, Wisconsin; Steven M. Blessing and Donald L. Graft, both of Ft. Wayne, Indiana. Contending bidder on the animal was Dr. David Hagen representing Paclamar Farms, Louisville, Colorado.

Classified "Excellent", Needmor Lyric J. was Reserve Grand Champion female at the 1973 EASTERN NATIONAL BROWN SWISS SHOW. Her two year old record in 365 days was 13,280 pounds milk. 5.0 percent and 661 pounds butterfat. She was bred by George C. Fry, Needmor Farms, Cecilton, Maryland.

The previous high for Brown Swiss females selling at public auction was set in 1963 at the Welcome In Farms Dispersal, Dublin, Ohio when Mable's Tamarind Violet 325683 was purchased for $12,000 by Lee's Hill Farm, New Vernon, New Jersey.

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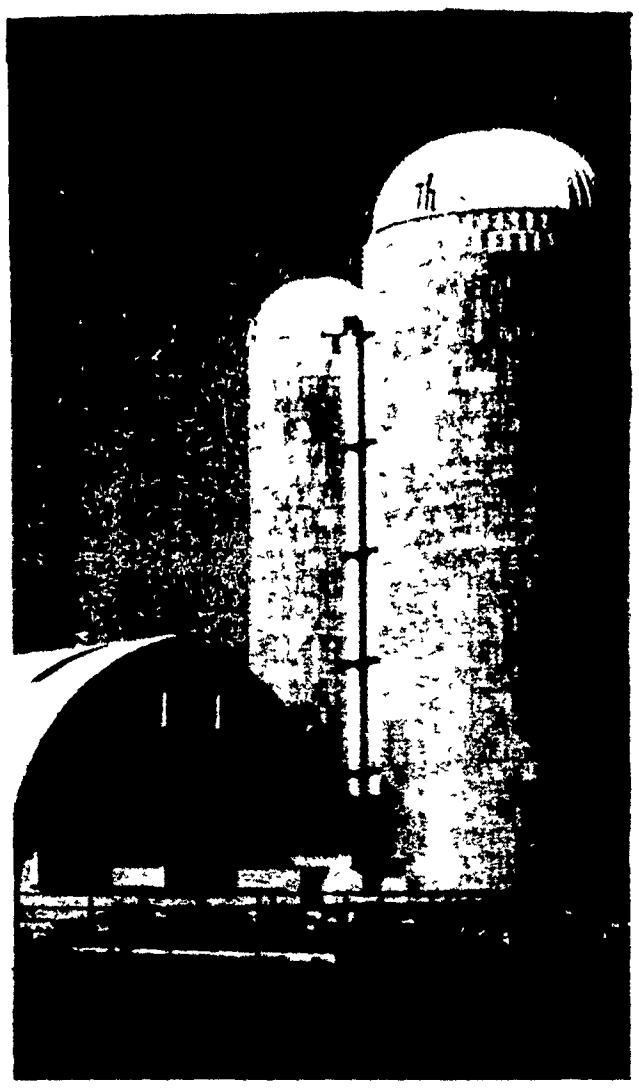

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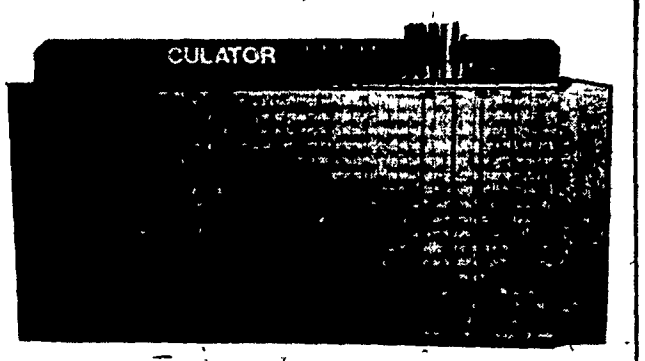

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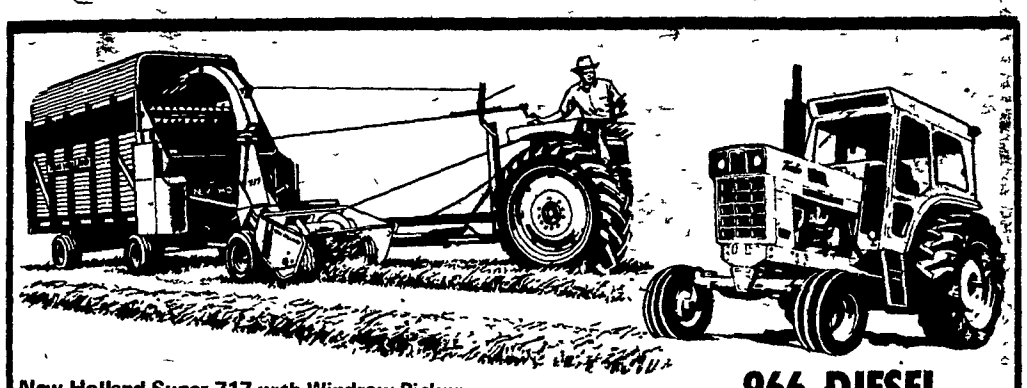

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Nutritionist Says Real Eggs Beat Imitations

If the nutrients in Mother Nature's own farm fresh eggs are the same as those in an imitation product, animals fed both foods should thrive just as well. That's what Dr. Fred A. Kummerow, of the University of Illinois, thought when he started rats off on comparison diets of the cholesterol-free Egg Beaters and fresh eggs. The results? Stunted growth and death for the animals fed Egg Beaters, according to a new release from the American Egg Board.

In a paper presented at the Institute of Food Technologists' meeting in New Orleans and published in the April issue of Pediatrics, Dr. Kummerow warned against assuming that Egg Beaters are just as good as fresh eggs in feeding infant children. Some physicians have recommended low-cholesterol diets for infants in an attempt to prevent atherosclerosis in later years. But the price may be too high to pay.

In his study at the Burnsides Research Laboratory in Urbana, Illinois, Dr. Kummerow fed lactating female rats and their two-to-three-day-old pups either Egg Beaters, shell eggs, or a commercial laboratory rat feed. Additional calcium was added to both the Egg Beaters and the fresh eggs. "The pups from the mother fed Egg Beaters averaged 31.6 grams, and those fed whole egg averaged 66.5 grams in weight at three weeks of age," the food scientist said.

In addition, "Both the mothers and pups fed Egg Beaters developed diarrhea within one week," and all the pups fed the imitation product died within three to four weeks after weaning.

Dr. Kummerow points out that the nutritional deficits of Egg Beaters are probably supplied elsewhere in the adult diet. But he warns that "these nutritional factors may not be present in adequate amounts for infants fed milk and Egg Beaters instead of egg yolk from a soft-boiled egg."

It may not be "nice" to fool Mother Nature. But it may be far worse for infants whose parents and physicians unwittingly cheat them of essential nutrients.

Livestock News Phone Reports Now Available

The Pennsylvania Agriculture Department Thursday announced a new, 24-hour telephone news service covering 18 livestock and dressed beef markets.

Secretary Jim McHale said price information on 18 livestock auctions in Pennsylvania plus sales figures on other livestock markets around the country is instantly available via recorded tape by dialing 717—783-8016.

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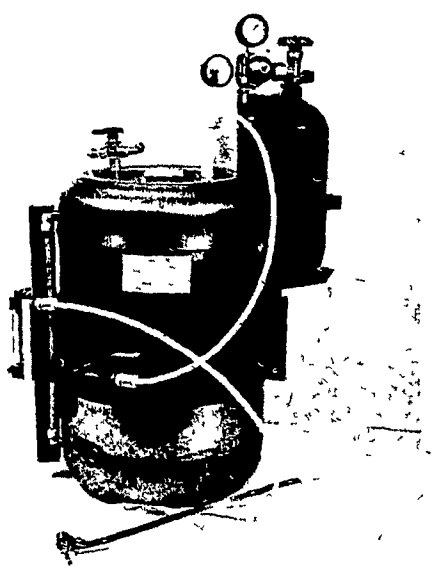

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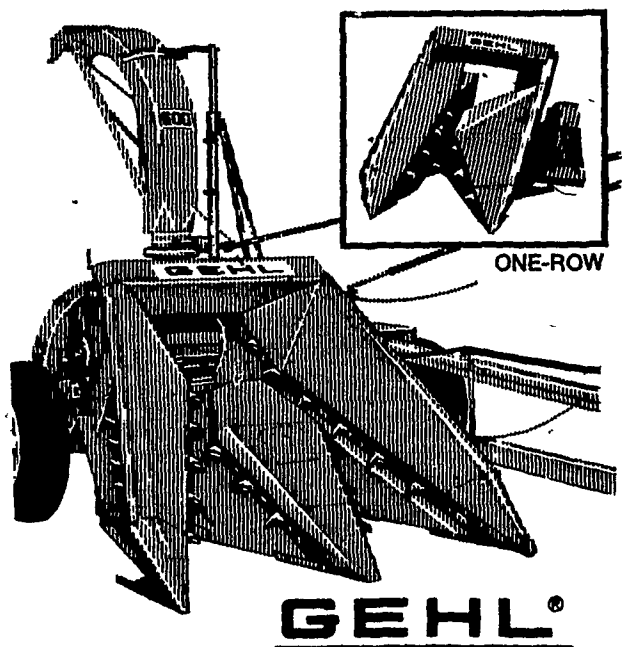

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Researcher Says Dietary Fiber Lowers Cholesterol

Planning your meals around recommended amounts of nutrients? Good, but don't forget to include non-nutritive fiber as well.

Research discussed in New Orleans, during the annual meeting of the Institute of Food Technologists, shows that roughage in the diet can significantly lower cholesterol levels in the blood.

Dr. David Kritchevsky, of the Wistar Institute in Philadelphia, said that for years people in underdeveloped countries have been shown to be remarkably free of coronary heart disease. He told his fellow scientists that one major difference in the diets of such people has been the high levels of roughage -- non-nutritive fiber. The question until now has been how fiber works in lowering cholesterol in the blood and thus decreasing the incidence of heart attacks.

Working with baboons and rabbits in a study supported in part by the National Dairy Council, Dr. Kritchevsky found that some fiber works in the intestinal tract to bind bile salts which are produced from cholesterol. The bound bile salts are then excreted through the feces. As a result, the body synthesizes additional bile salts, which are the emulsifiers which permit absorption of fat, from stored reserves of cholesterol. The net result is a significant lowering of cholesterol in the blood.

The process is similar to that followed by various cholesterol-lowering drugs prescribed today by physicians for patients who have elevated cholesterol levels. What this suggests, Dr. Kritchevsky says, is very simple: A good way to control is a balanced diet which has an adequate amount of non-nutritive fiber included in it.

Unfortunately, most foods eaten today have greatly reduced levels of fiber. Bread made from refined flour is a far cry from that baked with whole-wheat flour. Potatoes are often shunned because of calories--although a medium-sized baked potato has only 86 calories before the "goodies" are added. And the general population does not consume enough fruits and vegetables.

The importance of dietary roughage is only now receiving recognition. In addition to heart disease, fiber may also play a considerable role in the development of colon-rectal cancer, deverticulitis, and diabetes, Dr. Kritchevsky said.

New Egg Display Available on Loan

"The National Commission on Egg Nutrition is now ready to provide an educational exhibit for industry and consumer meetings where the exhibit can be loaned to a responsible party who will man the exhibit," announced Chairman Hendrik Wentink, following a Commission meeting on May 20.

The exhibit is easily shipped, light in weight, fits a 6 or 8-ft. table, and is unusually attractive. It is equipped to use a single electrical outlet.

While only one such exhibit is available today, NCEN expects to have a total of five in use by mid-June, well ahead of the summer and fall meeting and fair season.

The Commission authorized the development of a "Request and Reporting Form" to have an idea of usage and viewers. A telephone call to the Commission . . . (312) 696-1390 . . . will reserve a specified time and secure a reporting form.

The exhibit users will be billed for all shipping charges. The Commission booklet, "EGGS . . . Your Diet and Your Health," to be used with the exhibits, will be available at cost. This is currently $5.00 per 100.

"In the first two weeks, the exhibit has traveled from Park Ridge to Boston, Mass., and Warsaw, Ind. Future bookings already include the Arkansas State Poultry Federation meeting, Maine Egg Day, Wisconsin State Fair, and Arkansas State Fair," concluded Wentink.

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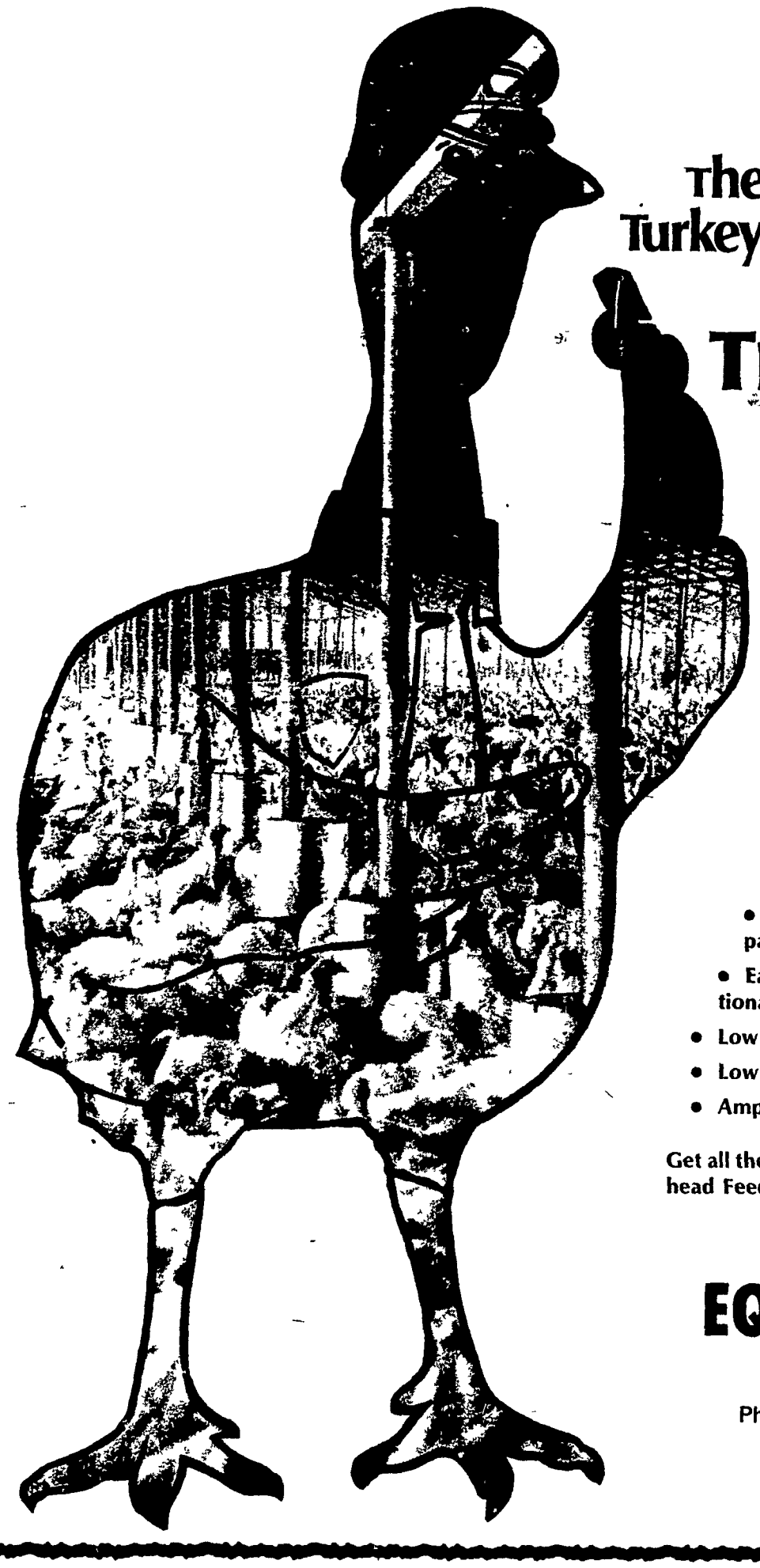

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Horse Hay Needs Plenty of Legumes

With the increasing popularity of horses for recreation, many farmers want to know what forages produce the best yields and most nutritious hay for horses. The answer is alfalfa-grass mixtures on fertile, well-drained soils, according to studies of 25 forage mixtures by agronomists and animal scientists at The Pennsylvania State University.

The most productive hay mixtures combined alfalfa with bluegrass, smooth bromegrass, and timothy. Alfalfa-grass mixtures averaged 5.1 tons per acre in tests at University Park and 3.3 tons per acre at the Southwestern Field Research Laboratory at Rector, Westmoreland County. As might be expected, the soil at University Park was more fertile and better drained than at Rector.

Carrying out the studies were J. B. Washko, professor of agronomy; W. G. Downs, assistant professor of agronomy, and T. L. Merritt, professor of animal science. Their findings are reported in the spring issue of "Science in Agriculture," the quarterly magazine of the Agricultural Experiment Station at Penn State.

They say the "taboo" against feeding horses legume hay, especially alfalfa, has disappeared in light of research information had feeding experience. In the past, timothy was preferred. There was common belief that legume hay would cause digestive disorders and affect a horse's kidneys due to high protein content in legumes.

Total digestable nutrient content of all hays ranged from 68 to 69 per cent with only minor differences among species and mixtures.

After alfalfa-grass mixtures, the most productive mixtures combined Viking birdsfoot trefoil with grasses. These averaged 4.5 tons per acre at University Park and 3.1 tons per acre at Rector. Best yields from grasses alone at University Park came with a mixture of orchardgrass, smooth bromegrass, and timothy. This mixture produced 4.7 tons of hay per acre. The highest yielding grass mixture at Rector included bluegrass, smooth bromegrass, and timothy which yielded 3.4 tons per acre.

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- Remove all dust, dirt and feathers from blades, louvers, belts pulleys and motors once each month.
- Lubricate all bearings that may be subject to excessive friction.
- Replace bearings, motors, pulleys, blets, or blades if they get damaged or worn so as not to function properly.
- Keep louvers clean, lubricated and operative because not doing so reduces air flow and lowers fan efficiency.
- When installing fans make certain the electrical wire is the right size so as to give the fan motor its full needs in electric power supply. Wire too small reduces the flow of electricity.
- Allow the right amount of inlet space so as not to choke off air flow. About 12 square inches of inlet is needed for each 50 cfm of fan capacity. The amount of inlet space should always be adjustable so that you have it open in hot weather and nearly closed in cold weather.

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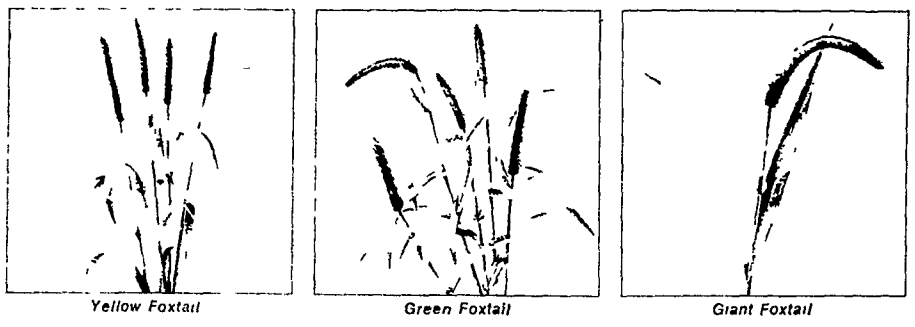
Park Myers, Sales Mgr. Private Sales Daily

Lasso® plus atrazine tank mix...gets the foxtails and lots more grasses. Lots of broadleaves, too.


Yellow Foxtail | Green Foxtail | Giant Foxtail

Lots of grasses and broadleafs growing in corn mean nutrients and moisture going to waste Your corn has to grow with "leftovers"

To give your corn the 'full course" it needs tank mix Lasso plus atrazine To take care of the grasses like the foxtails, smartweed, and others And to get pigweed, smartweed, and other broadleaves If rotation to soybeans is how you want to go, Lasso plus atrazine is the way to go Because you use less atrazine there's less chance of carryover problems to next year's beans

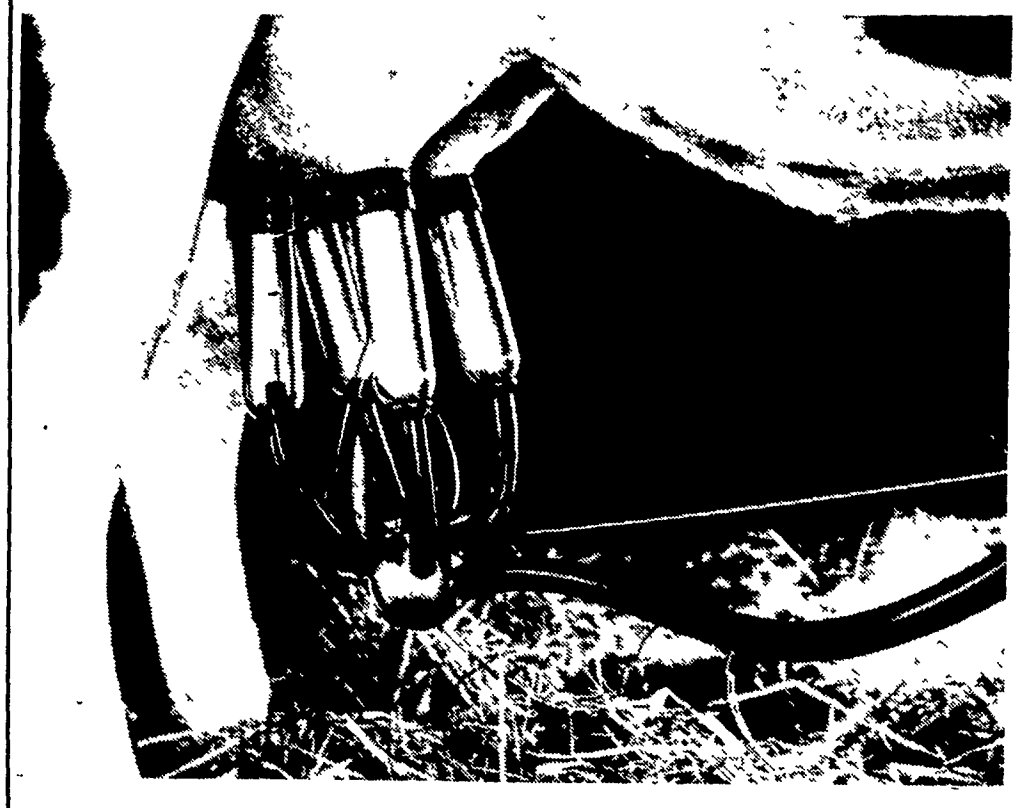
That's what you expect from your herbicide!

Lasso®
HERBICIDE BY Monsanto

P. L. ROHRER & BRO., INC.
Smoketown, Pa. Ph. 397-3539

a De Laval Soft-touch Combine coaxes out more milk 25% faster than other milkers yank it out.

☐ You'll get all the milk your cows can produce. ☐ You'll get it faster ☐ With less work, ☐ With improved udders ☐ With automatic cleanup
Call us today for a free estimate.



LANDIS BROS. INC.
Ph: 393-3906
1305 Manheim Pike
Lancaster, Pa. 17601

Public Sales Register

SAT. JUNE 1 - 10:30 A.M. Public Sale of Real Estate consisting of 25 acres with 8 room house and barn with cabinet making shop. Also cabinet shop tools and household goods. Located 2 miles west of Maytown, Pa. near Reich's Church. Sale by Clayton & Veronica Ranck; Raymond Miller and Rufus Geib, Auctioneers.

SAT. JUNE 1 - 6:30 P.M. Public Auction of Household Furnishings and Antiques, located at R. D. 1 Strasburg along Rt. 896. Conducted by L & S Auction Center; Larry Lefever and Richard Schroyer, auctioneers.

SAT. JUNE 1 - 1 P.M. Public Sale of Household Goods and Antiques located off East Cottage Ave. on Circle Rd. near Penn Manor High School. Sale by Richard D. Shunk; Auct. Lloyd H. Kreider

SAT. JUNE 1 - 1 P.M. Large Herd Dispersal from Adams County at the Shady Lane Dairy Cow Stable, ¼ mile West of Quarryville at Oak Bottom Road. Sale by Fite Bros.

SAT. JUNE 1 - 10:30 A.M. Public Sale of Antiques, Household Items and Some Farming Implements located between Shrewsbury and Stewartstown along the Plank Road (at the intersection of the road leading to Rt. 83 Expressway). in York Co., Pa. Sale by Mr. & Mrs. Lester Prall, owners; Robert L. Sechrist, Auctioneer.

SAT. JUNE 1 - 11 A.M. John Traver Dispersal, Springville, Pa., Susq. Co. Located 1 mile South of Springville and Pa. Rt. 29, 10 miles North of Tunkhannock, 10 miles south of Montrose. Sale by John & Cathy Traver, Springville, Pa.; Merton Bunnell, Acutioneer and Sale Manager, Springville, Pa., Albert Smith, Pedigrees.

SAT. JUNE 1 - 1 P.M. Public Sale of household goods and antiques located off East Cottage Ave. on Circle Road near Penn Manor High School. Sale by Richard D. Shunk; Lloyd Kreider, Auctioneer.

SAT. JUNE 1 - 11:30 A.M. Public Sale of Real Estate, Antiques and Household Goods located at 256 West Main St., Leacock, Penna., 6 miles East of Lancaster along Route 23. Terms by Eugene H. Brown; J. Everett Kreider and Carl Diller. Auctioneers.

TUES. EVE. JUNE 4 - 7 P.M. Big Night Sale at our dairy barn on Cameron St. in Bath, N.Y. just off old Rte. 15 and the new Expressway. 100 Top-notch Holsteins, plus some very good farm equipment. Sale by Rumseys' of Bath, N.Y.

TUES. JUNE 4 - 6 P.M. Bragdon's Furniture Auction located Route 77, Monroeville, N.J. Follow Pa. Rte. 322 to Rte. 45 at Mullica Hill, N.J. from Rte. 45 follow Rte. 77 south 6 miles. William Bragdon, Auctioneer and Owner.

TUES. JUNE 4 - 7 P.M. Public Sale of Herd of 30 Holstein Dairy Cows to be sold at Harry Rudnick & Sons, Inc., Livestock Sale at Galena, Md. Herd consigned by Thomas P. Morris, Centreville, Md. Joe Rudnick, Auctioeer.

TUES. JUNE 4 - 1 P.M. Initial Special Graded Feeder Pig Sale At the Lancaster Stockyards, Inc.

TUES. JUNE 4 - 6 P.M. Public Auction of Furniture Glassware, Appliances, etc. located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt, Richard Murray, Auctioneer.

WED. JUNE 5 - 9:30 A.M. Consignment Sale located ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa. Sale by David H. Good; F. Snyder, R. Martin, C. H. Wolgemuth, Auctioneers.

WED. JUNE 5 - 7 P.M. Public Sale of Mobile Home Furniture and Equipment located 1 mile north of Quarryville along Rt. No. 222, at Modern Housing Mobile Home lot. Sale by C. E. M., Inc.; Diller and Kreider, Auctioneers.

WED. EVE. JUNE 5 - Night Horse Sale at Paul Z. Martin's, located 2 miles East of Intercourse, Pa., along Route 340. Horses Hitched at 1:30 P.M. Tack Sale at 6 P.M. Horses at 7:00 P.M. Sharp. Sale by Paul Z. Martin, Blue Ball, Pa.

THURS. JUNE 6 - 7 P.M. Pulbic Sale of Valuable Real Estate on the premises along

[Continued on Page 67]

Hay Crop

The current hay crop is maturing rapidly and many farmers will face the decision of when to mow and whether to make it into hay or silage. With uncertain weather conditions at the time the crop is ready to cut, many farmers will perfer to put the first cutting into the silo and then make hay from the later cuttings. The proper time to cut forage crops is the same regardless of going into silage or hay. The grasses should be cut at heading time and alfalfa and red clover in the bud to early blossom stage of maturity. New stands of alfalfa should be allowed to get into 10 to 20 percent bloom. Due to the alfalfa weevil infestation some alfalfa growers have already made their first cut; on old stands this will do little harm providing the stubbles are sprayed immediately to kill the weevil, and in addition, the field should be well fertilized with a phosphorus-potash fertilizer. Some growers will top-dress immediately after removing the first cutting. Well-fed, healthy alfalfa plants can stand more insect damage and more abuse, than a field in a poor state of fertility.

TRY A CLASSIFIED AD!

HARRY RUDNICK & SONS, INC,

Livestock Sales Every Tuesday

Galena, Md. Phones 648-5100 & 648-5179

In Addition to Our Regular Sale

TUESDAY, JUNE 4th, at 7:00 P.M.

HERD OF 30 HOLSTEIN DAIRY COWS

This herd consists of 30 Cows, some fresh, some close springers, others in full flow of milk. Artificially bred, preg. examined, good size, nicely uddered, showing true Holstein type and lots of production. Tested & Accredited. Consigned by: THOMAS P. MORRIS, of Centreville and to be sold at Galena, Md.

Other consignments of Dairy Animals will be accepted, please call for reservations.

JOE RUDNICK, AUCTIONEER

FEEDER SALE

FRIDAY EVENING, JUNE 7

7:00 P.M.

West Nottingham Auction

Route 276, Rising Sun, Md.
1 mile South of Route 1

ALL BREEDS

CONSIGNMENTS WANTED

HAULING AVAILABLE

Lee Moore, Auctioneer and Manager
A.C. 301—287-8937

L & S AUCTION CENTER

RD1, STRASBURG
ON ROUTE 896

CONDUCTOR OF PUBLIC SALES ON YOUR PROPERTY OR IN OUR AUCTION CENTER

Real Estate • Antiques • Farm • Household

PUBLIC AUCTION TONIGHT - SATURDAY, JUNE 1, 6:30 P.M.

FINE LINE OF HOUSEHOLD FURNISHINGS & ANTIQUES

LARRY L. LEFEVER, AUCTIONEER
RICHARD P. SCHROYER, AUCTIONEER
Receiving Hours — Mon., Tues., Wed. 7 to 9 P.M., Phone 687-8505

PUBLIC SALE

of MOBILE HOME FURNITURE and EQUIPMENT

WEDNESDAY, JUNE 5

7:00 P.M.

1 mile North of Quarryville along Route #222, at Modern Housing Mobile Home lot.

(2) Early American (modern) dinette sets
(1) Mediterranean style bedroom suite
Flex steel sofa (nice)
(3) single Serta mattresses and box springs w-Hollywood frames
2 coffee tables; 10 end tables; 2 head boards and rails; 6 table lamps; 2 floor lamps; 2 Vinyl bar stools; small metal desk; filing cabinet with safe.
Sears transit with tripod and stick; assortment of hand tools; wrenches; rakes; shovels; hoes; (2) log chains; Pipe threaders ¼" to 3"; Pipe cutters; Bolt cutters.
Sewer snake, 100'; trash pump; 3 silver top mobile home steps; Pem-all (new) fire extinguishers; 2 porcelain sinks; (3) 50 amp panels electrical boxes; hard hats.
Many items are either new or like new condition.

Sale by: **C.E.M. Inc.**
Phone 397-7204
After 6:00 P.M.

Aucts: Diller & Kreider

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS

FRIDAY, JUNE 14, 1974

At 11:00 A.M.

Located 19 S. Lime St.
Quarryville, Penna.

Walnut high boy; oak knee hole desk; organ stool; piano stool; walnut cane bottom chair; plank bottom chair; odds and ends of chairs; rocking chairs; high chair; 2 tables; rugs; mantle clock; pitcher & wash-bowl; dishes; crocks & jugs; quart jars; Atmosphere 2 quart jars; old magazines; cheese boxes; old tinware; pots; pans; agate ware; lamp globes; lights; detzo lantern; wooden buckets; coal buckets; flower pots; wooden egg crates; p & beam scales; old dove tail tool box; screen doors; standard size windows; over head doors; 32 ft. extension ladder; wooden wheel barrow; 100 ft. snow fence; 4 new 710 x 15 tires; 2 cross cut saws; tools of all kinds; garden tools; coal oil torches; snakes for s[illegible] line; wagon clamps; assortment of lumber. Ot[illegible]tems too numerous to mention. Not responsib[illegible]ccidents day of sale.

Refreshm[illegible]y Wesley United Methodist Church

Sale by
ARTHUR M. WIMER

Auctioneer: [illegible]yd H. Kreider

PUBLIC SALE

OF VALUABLE REAL ESTATE

THURSDAY, JUNE 6, 1974

At 7:00 P.M.

On the premises along Katze Boucle Road, second house North of Fairmount Rest Home in Farmersville, West Earl Township, Lancaster County, Pa.

All that certain tract of land consisting of 2¾ acres, more or less, and having erected thereon a

1½ STORY BRICK DWELLING

Containing 4 large bedrooms, eat-in kitchen, dining room, living room, den or sewing room, ceramic tile bath, full basement with 2 car garage, electric, water and oil fired hot water heat with 1000 gallon tank, storm windows and doors. Large blacktopped driveway and parking area. Beautifully landscaped overlooking the Conestoga Valley. An orchard and all purpose building in rear. Immediate possession can be had. For inspection of property call 354-9195 for an appointment.

SALE AT 7:00 P.M.

Sale by:
DAVID E. KUNKLE

T. Glenn Horst Auction Service — 859-1331
Emmett Lehman, Attorney

VAN'S MOUNTAIN-VIEW

COMPLETE MILKING HERD BRED HEIFER DISPERSAL

LOCATION: 4 miles Northeast of Troy, Pa., 2 miles East of Columbia Cross Roads, Pa.

Thursday Evening, June 6, 1974

AT 8 O'CLOCK

22 Head Registered Holstein Cattle 22

18 Mature milking age animals. Fresh cows, close springers, Summer-Fall freshening. 4 Bred Heifers due this Fall.

DHIA

1973	18.1 Cows	14,323 M	4.1 T	581 F
1972	18.4 Cows	14,742 M	3.9 T	575 F

CLASSIFIED: 1 EX — 1 VG — 6 GP — 4 G
SIRE POWER — ABS
CANADIAN SIRES REPRESENTED
CATALOGUES PREGNANCY CHECKED
CERTIFIED & ACCREDITED
CHARTS SALE EVENING
TERMS: CASH OR GOOD CHECK

Max & Louise Van Veghten,
Owners

Rockwell's Livestock, Sale Mgrs.
D. O. Rockwell, Prop., Troy, Pa.
Phone 717—297-3460

Public Sales Register

(Continued from Page 66)

Katze Boucle Road, second house North of Fairmount Rest Home in Farmersville, West East Township, Lancaster County, Pa. Sale by David E. Kunkle; T. Glenn Horst Auction Service.

THURS. JUNE 6 - 6 P.M. Public Auction at the New Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler and Jay M. Witman, Auctioneer.

THURS. EVE. JUNE 6 - 8 P.M. Van's Mountain-View Complete Milking Herd-Bred Heifer Dispersal located 4 miles Northeast of Troy, Pa., 2 miles East of Columbia Cross Roads, Pa. Sale by Max & Louise Van Veghten, owners; Rockwell's Livestock, Sale Mgrs., D. O. Rockwell, Prop., Troy, Pa.

FRI. EVE. JUNE 7 - 5 P.M. Sharp and SAT. JUNE 8 - 9:30 A.M. Public Sale of Valuable Real Estate, Antiques, Personal Property and Farm Machinery located at RD9, York, Pa. on Millers Mill Road, in Windsor Twp. at Millers Mill. Sale by M. Luther Miller, C. Mervin Miller, executors for the Estate of Laura M. Miller. Jacob A. Gilbert, Auctioneer.

SAT. JUNE 8 - 10 A.M. Red Rose Research Farm Final Public Sale of Registered Boars and Sow, Gilts, Feeder Pigs at the farm, 226 Pitney Road, adjacent to Rt. 30 By-Pass. Take Hempstead Road exit from Rt. 30 By-Pass - short distance to Greenfield Road, and follow short distance to Pitney Road. Look for signs. Sale by Jonh W. Eshelman and Sons, Red Rose Research Farm, owners; Charles C. Myers, Auctioneer.

SAT. JUNE 8 - 6:30 P.M. Public Auction Household Furnishings and Antiques at RD1 Strasburg Rt. 896. Sale conducted by L & S Auction Center, Larry Lefever and Richard Schroyer, Auctioneers.

WED. JUNE 12 - 1 P.M. Holstein Heifer Sale located in Cumberland Co., 2½ miles west of Newville, Pa., on Route 533. Then ½ mile South off Route 533. Sale by Paul E. Gross, Owner, RD2, Newville, Pa.; Ralph Horst, Auct., Fred Naugle, Pedigrees.

FRI. JUNE 14 - 11 A.M. Public Sale of Antiques Household Goods, located at 19 S, Lime St., Quarryville, Penna. Sale by Arthur M. Wimer; Lloyd H. Kreider, Auctioneer.

FRI. JUNE 14 - 11 A.M. Public Sale of Antiques, Household Goods, located at 19 S. Lime St., Quarryville, Penna. Sale by Arthur M. Witmer; Lloyd H. Kreider, Auctioneer.

SAT. JUNE 15 - 9 A.M. Sharp Large Public Sale of entire shop and finishing equipment for Colonial Craftsmen, 28 S. Bedford, Carlisle, Pa. Clair R. Slaybaugh, Auctioneer, Idaville, Pa.

THURS. JUNE 20 - 10 A.M. Public Sale of Antiques, Many of the finest rare Heirlooms, located at Littlestown, Pa. along East King St. Est. Terms by John E. Gentzler, R.D.2, Littlestown, Pa. Clair R. Slaybaugh, Auctioneer, Idaville, Penna.

FRI. JUNE 21 - 8 P.M. Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager

SAT. JUNE 22 - 10:00 A.M. Public Sale of tools, household, antiques located 6 miles West of Manheim along Sunnyside Road. Sale by Mark Merkey.

SAT. JUNE 22 - 11 A.M. Public Auction at R.D. 1 Halifax, Pa.; 1½ miles North of Tourist Park between Halifax and Millersburg; turn off Route 147 at Ralph's Bar. (Watch for Sale Arrows along Tourist Park to Fisherville Road, day of sale). Sale by Donald E. Lebo, Administrator for the Estate of John W. Lebo; George N. Diebert, Auctioneer.

WED. JULY 3 - 9:30 A.M. Consignment Sale located ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa. Sale by David H. Good; F. Snyder, R. Martin, C. H. Wolgemuth, Auctioneers.

WED. JULY 17 - Special Saddle Horse Sale at Paul Z. Martin's, located 2 miles East of Intercourse, Pa., along Route 340. Sale by Paul Z. Martin, Blue Ball, Pa.

FRI. AUG. 2 - 6 P.M. Pa. Yorkshire Co-op Association Public Sale of Bred Gilts, Open Gilts and Boars at the Lebanon Area Fair Grounds, 2 miles South of Lebanon at the Intersection of Evergreen and Cornwall Roads. Abe Diffenbach, Auctioneer.

Sale Reports

Paul Z. Martin's
Unusual Auction
Paul Z. Martin's
Sales Arena
May 24 and 25

With excellent attendance Friday's night's auction saw the following highlights: ice chest $90; dinner bell $100; roll top desk $200; a carriage book called "Driving For Pleasure" $225; various other books ranged in price from $25 to $225.

Saturday's carriage sale highlights: pony trap $3200; Landaulet $2300; Chaeton $2650; gig by Brewster and Co. $1700; 2 lifesize bronze horse heads $750 each; 1926 Graham pick-up $875; 2 Wagonette Breaks $3000 each; ⅝ scale stagecoach $3700; Imperial Brougham $3000; Wagonette or Body Break by Brewster and Co. $6000; Meadowbrook cart $2500.

Auctioneers: Martin Auctioneers.

Palma V. C. and Joseph R. Baker Sale
2 miles South of Cochranville
May 25
Dairy

With a nice crowd, the tops selling fresh Holstein brought $805; second high $795; third high $785; several between $600-$750.

Equipment

2 John Deere 60 tractors $925 and $840; New Idea ground-driven spreader $510; New Holland 66 baler $430; Smoker elevator $280.

Auctioneers: Carl Diller and J. Everett Kreider.

Shangri-La Ranch Sale
Bradford County
May 25
Cattle

Cattle were well received with a Registered Yearling bull bringing $500.

Equipment

A pick-up truck brought $1825; 8 N. Ford $900.

Auctioneer: Tom Young.

PUBLIC AUCTION

TUES. NIGHT, JUNE 4 - 6:00 P.M.

Located in Farmersville, 3 miles East of Brownstown, Lancaster County, Pa.

4 piece Cherry Bedroom Suite (New); Real Nice Early American Living Room Suite; Coppertone Side by Side Refrigerator (Like New). A good selection of Furniture and Appliances for the June Bride.

JOHN J. RUTT
(Owner)
Phone (717) 354-5095

RICHARD MURRAY, Auctioneer
LESTER WEAVER, Auctioneer

RED ROSE RESEARCH FARM
FINAL PUBLIC SALE
10:00 A.M., Saturday, June 8 -- Lancaster, Pa.
REGISTERED BOARS AND SOWS GILTS FEEDER PIGS

At the farm, 226 Pitney Road, adjacent to Rt. 30 By-Pass. Take Hempstead Road exit from Rt. 30 By-Pass - short distance to Greenfield Road, and follow short distance to Pitney Road. Look for signs.

SWINE

3 Registered Sows - Buck Run Sadie 1-2 from RTBO; Brooks End Dyno and Buck Run Jane 10-2; Red Rose Cricket 8-9 from Accent 27-1 and Brooks End Cricket 122-1; Springdale Buela 14-4 from TPFO Baron 61-19 and Spindale Buela 21-1.

2 Registered Boars - SSFZ Broncho 5-1 from DBL; White Giant 3-1 and SSFO Hallie 93-5; VCR2 Red Rose Champion Boy 7-12 from ALVS Stonetown; Champion Boy and RTBI Brooks End Nan.

7 York - Landrace sows; 32 January open gilts; 65 April feeder pigs.

SWINE EQUIPMENT

12 sow farrowing units (Big Dutchmen) all metal gates and sides); Lifetime utility trailer-hydraulic lift (steel bed and sides-rubber tires and electrical setup for over-the-road hauling); infra red bulbs; hog feeders and waterers including four 8-hole Smedley feeders and 4 metal mineral feeders; 6 hog shelters; hog finishing house (8 pens for 128 gilts or barrows-weigh house and scales; 230 ft. ¼" welded livestock panel (16' x 32"); 6 farrowing crates.

TRUCKS AND TRACTORS

1973 Chevy pickup (heavy duty suspension) - with wooden & steel racks; Farmall M-V type snow plow; Farmall H-cultivator; truck tires.

FARM EQUIPMENT

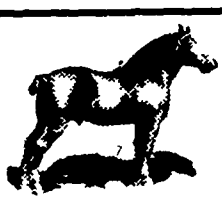
New Idea Manure Spreader No. 206; Troy Bilt rototiller; David Bradley garden tractor-attachments; 2 bottom plow; disk; cultipacker; spring harrow; 2 row corn planter; tobacco transplanter; cages for 1700 layers; hanging nests for 1500 layers; poultry feeders and waterers; Egomatic egg grader; 6 broiler finisher batteries; 10 turkey range shelters; Myers pump-hose; fogger; space heater; ceiling fan-vent; generator and compressor; electric heater; 5 platform scales; 250 gal. oil tank; cement mixer-motor; New Idea flat bed wagon; old hand plow; wood wagon wheel; coal stove; wheelbarrows; extension cords; 7¼" skil saw; 1 h.p. compressor; pipe threading equipment; ¼ ton hydraulic jack; electric drills, paint; bolts; nails; chicken wire; steel and wood posts; other items too numerous to mention.

Sale Starts at 10:00 A.M. with Equipment and Swine Immediately Following.

Make Your Plans Now to Attend and Buy — Lunch Available

Charles C. Myers, Auctioneer
Terms: Cash

John W. Eshelman & Sons
Red Rose Research Farm,
Owners



NIGHT HORSE SALE

Wednesday Eve., June 5, 1974

PAUL Z. MARTIN'S
2 MILES EAST OF INTERCOURSE, PA., ALONG ROUTE 340.

Load of 20 Head, mostly Good Big Standardbred Carriage Horses from New York for Abe King.

Load of Saddle Horses, Walking Horses, Pleasure Horses and Standardbreds from Kentucky.

Load of Tennessee Saddle and Driving Horses for Mel Kolb.

LOCAL HORSES

Horses Hitched at 1:30 p.m. Tack Sale at 6:00 p.m.
Horses at 7:00 p.m. Sharp!

MARTIN AUCTIONEERS

PAUL Z. MARTIN
BLUE BALL, PA. 17506
Residence — 717-354-6671
Business — 717-768-8108

NEXT SALES:
Special Saddle Horse Sale — July 17
HAY, STRAW & CORN SALE EVERY WEDNESDAY at 12 noon

PUBLIC AUCTION

AT THE NEW

HAT & GAVEL AUCTION CO.

One mile North of Lititz along Rt. 501

ANTIQUE SALE

Thursday, June 6, 1974 5:00 P.M.

Depression, milk white, ruby glass, cut glass, carnival, Germany Bavaria, hobnail, ironstone, Gone With The Wind base and shade (base damaged), pressed glass, bottles, figurines, vasaline glass, parlor lamps, kerosene lights, watch collection (some gold) and watch parts, spongeware, wooden spoons and Heisey.

Some Antique Furniture.

(WATCH FOR FULL LISTING IN LANCASTER INTELL)

STILL RECEIVING CONSIGNMENTS
ANTIQUE SALE JUNE 20

WILBUR H. HOSLER
306 Owl Hill Rd., Lititz

JAY M. WITMAN
RD3, Manheim, Pa.

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION -- Call 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 6 P.M.; Tuesday, Pickup Day.

Dairy Group Set for Summer Productions

The June-July promotion of American Dairy Association is designed to show consumers how easy it is to make warm weather meals when they use convenient dairy products. The selling theme, "Quick Summer Ideas the Grade A Way," will be launched nationally in women's service magazines and newspaper Sunday supplements. More than 16,000 stores will display colorful point-of-sale materials dramatizing dairy products as nature's own convenience foods.

Newspaper and magazine advertising will offer "Casual Cookery," a new, four-color, 16-page recipe booklet for 25 cents a copy. Tear-off order forms for the booklet will also be available to dairy case shoppers.

"Summer Breezes," the full-page color ad, will appear in June issues of **Family Circle** and **Redbook**; July issues of **McCall's** and the **Reader's Digest** Patio Party Section; and in June 9 Sunday supplements — **Parade, Family Weekly,** and **Metro Sunday**. Curried Tuna is the recipe featured in women's service magazines; Polynesian Pudding in Sunday supplements; and Carrot Cucumber Soup in the Reader's Digest section. Ad copy highlights milk as a good source of high-quality protein.

In the recipe booklet, warm weather scenes of picnics, beach parties, and outdoor patio barbecues create an atmosphere conducive to "Casual Cookery." Accent is on easy meal planning. Recipes include main dishes, salads and dressings, cold soup, vegetables, bean dip, fruit tray, cheese-garlic butter, puddings, cakes, and cooling drinks. They are arranged in sections for campers, boaters, beach parties, patio cook-outs, and picnics.

In stores, shoppers will be greeted at the dairy case by hanging and mounted mobiles, turning in the breeze. Four-color pictures will show fresh whole milk, flavored milk, cheese, sour cream, yogurt, and cottage cheese in front of leisure-time cut-out views of bicyclers, patio parties, and strollers on the beach. The dairy cases will also be decorated with four stretch mobiles, mini-banners, small 7 x 3-inch billboards, and two sets of coupons for the recipe booklet.

Advertising art with line drawings and theme reminders is available to grocers for local newspaper ads.

For additional information, write to Market Services Division, American Dairy Association, 6300 North River Road, Rosemont, Illinois 60018.

American Dairy Association is the promotional arm of United Dairy Industry Association.

Pure Air-Water

Most farmers are good ecologists and are interested in having pure air and water for everyone. In some cases this might mean some special attention to the prevention of soil and water erosion from the land. Sod waterways and sod headlands should not be destroyed becase these are needed to prevent serious soil losses and stream pollution. Manure that is spread on the fields at this time of the year should be plowed down or incorporated with the soil just as soon as possible. In addition, the fertilizer value of the manure will be utilized to a greater degree when mixed with the soil shortly after field application. The prevention of soil erosion and water run-off is every landowner's responsibility; this special care will benefit the landowner as well as the entire community.

Aerial Ladder Equipped

FARM PAINTING

We Spray it on and Brush It In!

FOR FREE ESTIMATES
CALL COLLECT 717-393-6530
OR WRITE

HENRY K. FISHER

2322 Old Phila. Pike
Lancaster, Pa. 17602

Red Rose
DAIRY FEEDS

SINCE 1842 and
STILL GOING STRONG

PROGRAMS

Programmed Feeds
for Maximum Profits.

YOUR NEARBY DEALER
WILL BE GLAD TO FURNISH DETAILS.

BROWN & REA, INC.
ATGLEN

MUSSER FARMS, INC.
COLUMBIA

E. MUSSER HEISEY & SON
RD2 MT JOY PA

RED ROSE FARM SERVICE, INC.
N CHURCH ST QUARRYVILLE

HEISTAND BROS.
ELIZABETHTOWN

CHAS. E. SAUDER & SONS
TERRE HILL

DAVID B. HURST
BOWMANSVILLE

SHELLY BROTHERS
RD2, MANHEIM PA

MARTIN'S FEED MILL
EPHRATA

H. M. STAUFFER & SONS, INC.
WITMER

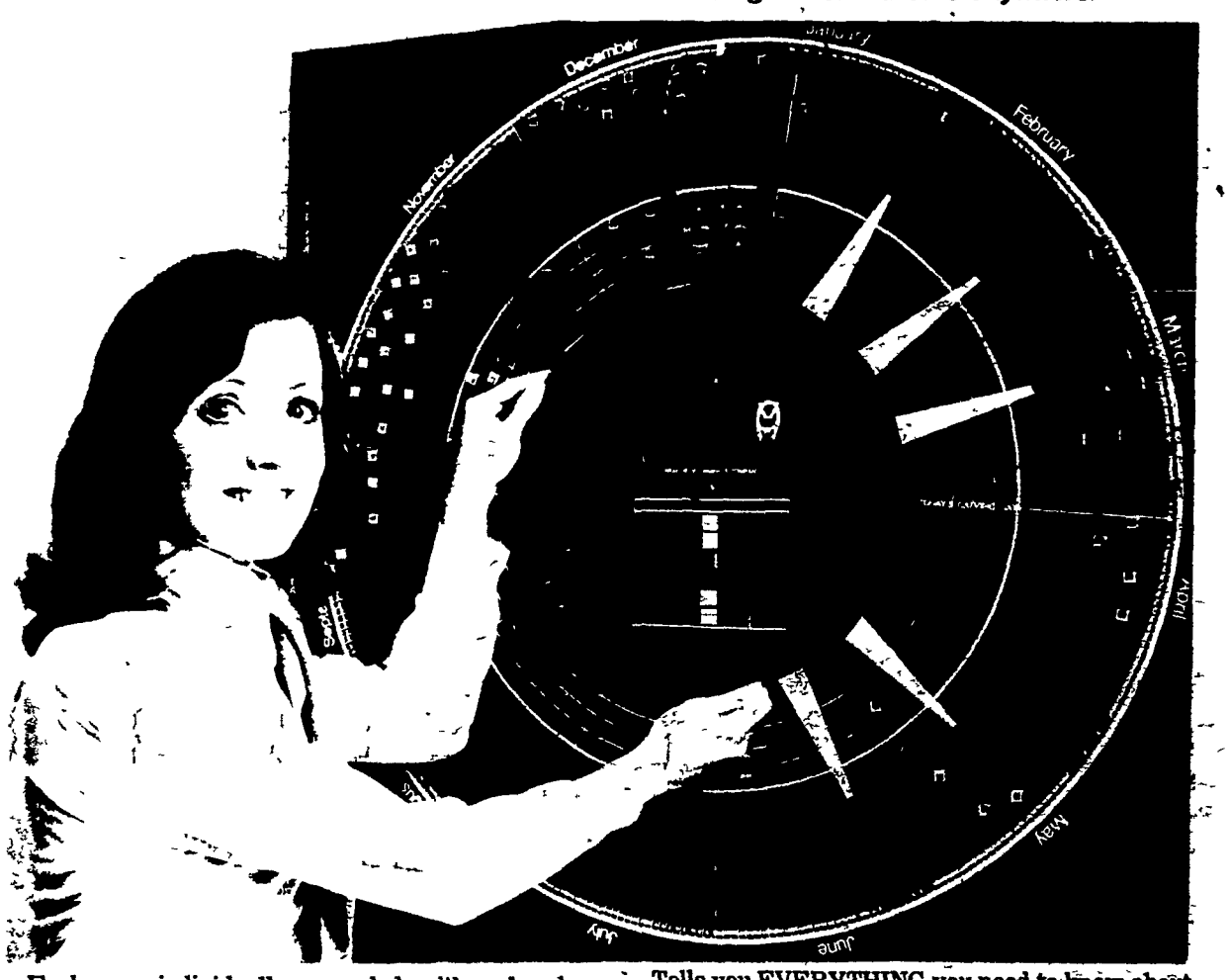
MOUNTVILLE FEED SERVICE
MOUNTVILLE

Salesman — Lancaster & Dauphin Counties

Richard B. Stein, Mountville, Pa.
Phone 717—285-5650

ATTENTION MR. DAIRYMAN:

A revolutionary, but proven concept in herd breeding records is now available for any size herd. The revolving wheel concept is the most effective and thorough system of recording your herds breeding program. Bray Magnetic Breeding Chart is the most effective and economical breeding wheel available anywhere.



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